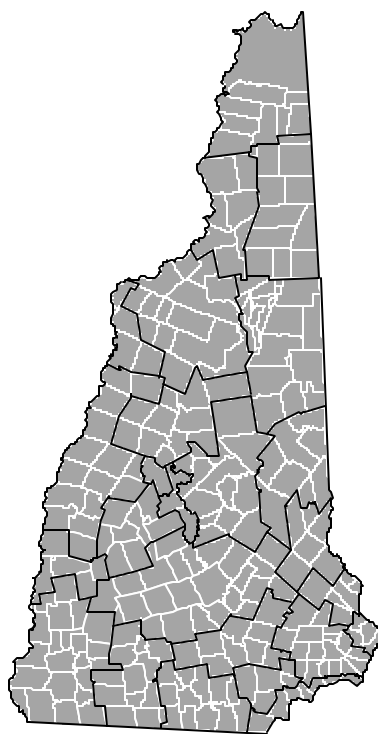




New Hampshire Regional Health Profiles

Maps



July, 2001

Office of Planning and Research
New Hampshire Department of Health and Human Services
129 Pleasant Street • Concord, New Hampshire 03301
www.dhhs.state.nh.us

New Hampshire Regional Health Profiles

Index to Maps

Group = The indicator grouping used in the Regional Health Profiles.

CH - Indicators of Current Health

HR - Indicators of Use of Health Care Resources

FH - Indicators of Risks to Future Health

AI - Additional Indicators

HNH 2010 – Healthy New Hampshire 2010 related

M/N = Maps for Manchester and Nashua HSAs

NA = Sample size of the 1999 NH Household Insurance Coverage and Access Survey was not sufficient to permit breaking the data into small components than HSAs or there were no significant differences.

NOTE: Maps were not produced for all indicators. There are no maps for indicators where, for a large proportion of the HSAs, the numbers were too small to calculate rates, or where there was no statistical significance between the HSAs and the State.

Indicator	Full Wording	Group	State	Page	M/N
Birth rate	Birth rate per 1,000 females ages 15 - 44	AI	6	7	
Births covered by Medicaid	Rate of mothers delivering with Medicaid payor per 1,000 deliveries	FH	8	9	
Births to women who smoked during pregnancy	Maternal smoking rate per 1,000 deliveries	FH HNH 2010	10	11	
Births to women with less than 12 years of education	Maternal education less than 12 years per 1,000 deliveries	FH	12	13	
Births to unmarried women	Unmarried mothers per 1,000 deliveries	FH	14	15	
Births with low birth weight	Low birth weight births (<2500 grams) per 1,000 births	FH HNH 2010	16	17	
Deaths from all cancers	Cancer mortality rate per 1,000 ages 25+	CH	18	19	

New Hampshire Regional Health Profiles

Indicator	Full Wording	Group	State	Page M/N
Deaths from heart disease	Heart disease mortality rate per 1,000 ages 25+	CH HNH 2010	20	21
Deaths related to diabetes	Diabetes-related mortality rate per 1,000 ages 45+	CH	22	23
Families at or below 200% of poverty	Percentage of families with income less than 200% of federal poverty level	FH	24	NA
High school completion	Percentage of adults under age 65 with a high school degree	FH	25	NA
Hospital admissions for adults with ambulatory care sensitive conditions	Adult admissions rate for ambulatory care sensitive conditions per 1,000 ages 18 – 64	HR	26	27
Hospital admissions for adults with injuries	Adult hospitalization rate for injury per 1,000 ages 18 – 64	HR	28	29
Hospital admissions for ambulatory care sensitive chronic conditions	Admissions rate per 1,000 population for ambulatory care sensitive chronic conditions	HR	30	31
Hospital admissions for ambulatory care sensitive rapid onset conditions	Admissions rate per 1,000 population for ambulatory care sensitive rapid onset conditions	HR	32	33
Hospital admissions for children with ambulatory care sensitive conditions	Pediatric admissions rate for ambulatory care sensitive conditions per 1,000 ages 1 – 17	HR HNH 2010	34	NA
Hospital admissions for children with injuries	Pediatric hospitalization rate for injury per 1,000 ages 1 – 17	HR HNH 2010	35	NA

New Hampshire Regional Health Profiles

Indicator	Full Wording	Group	State	Page	M/N
Hospital admissions for elderly with ambulatory care sensitive conditions	Elder admissions rate for ambulatory care sensitive conditions per 1,000 ages 65+	HR	36	37	
Hospital admissions for elderly with injuries	Elder Hospitalization rate for injury per 1,000 ages 65+	HR	38	39	
Incidence of colon cancer	Colon cancer incidence rate per 1,000 ages 25+	CH	40	NA	
Medicaid and Food Stamps – Adults	Adults (age 19+) receiving Medicaid/Food stamps, 1997 - 1998	FH	41	42	
Medicaid and Food Stamps – Children	Children (< age 19) receiving Medicaid/Food Stamps, 1997 – 1998	FH	43	44	
Perception of access to care	Percentage of population under age 65 not “Extremely” or “Very” confident in access to care	HR	45	NA	
Perception of personal health status	Percentage of population under age 65 reporting “Good”, “Very Good”, or “Excellent” health	CH	46	NA	
Population employed in firms of 10 or fewer employees	Percentage of population under age 65 reporting employment in a firm with 10 or fewer employees	FH	47	NA	
Population with chronic condition lasting more than one year	Percentage of population under age 65 reporting a chronic condition lasting one year or more	CH	48	NA	

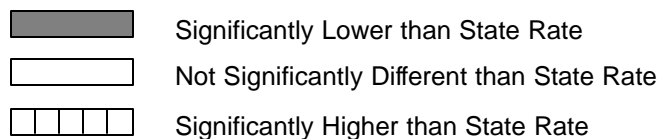
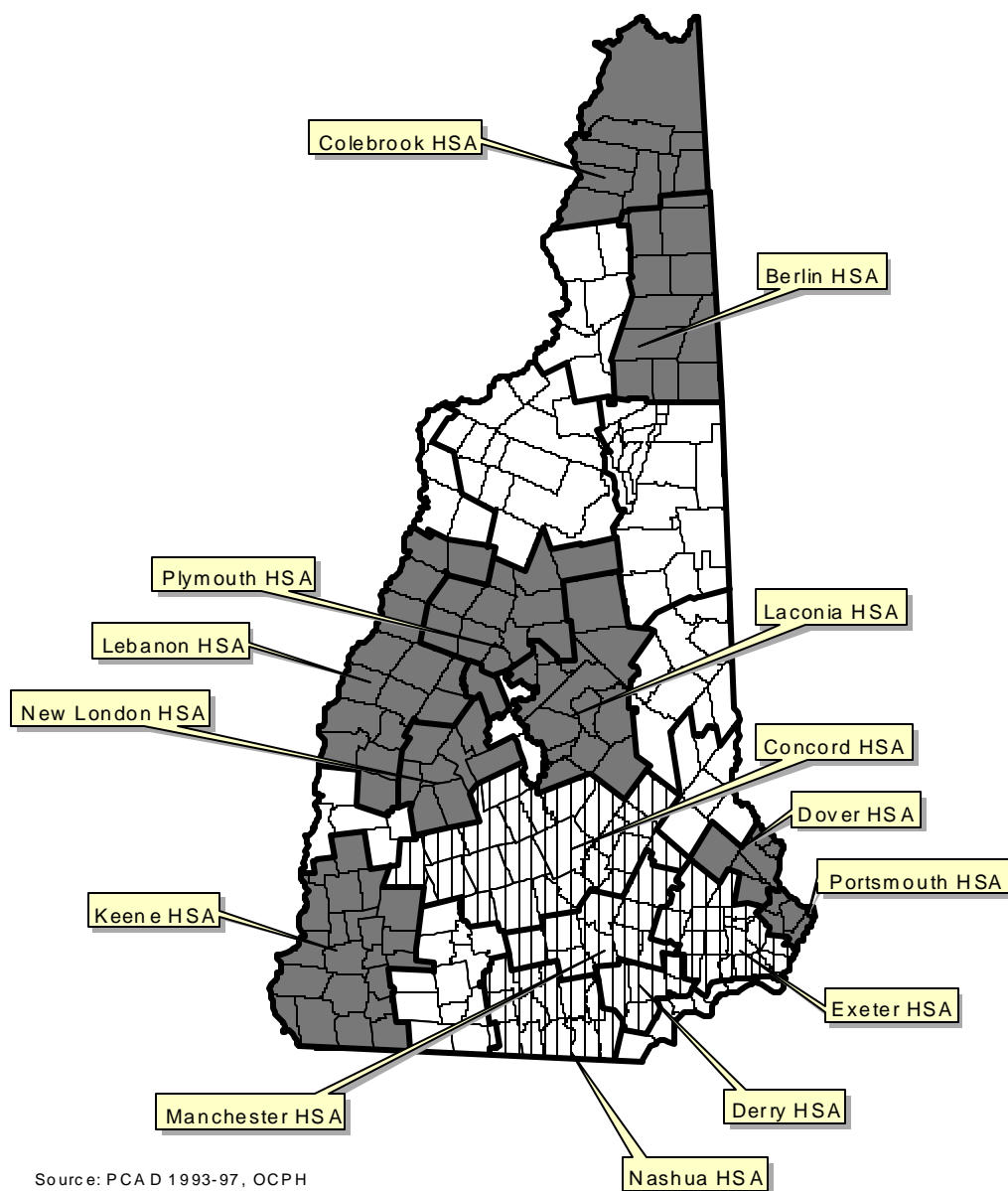
New Hampshire Regional Health Profiles

Indicator	Full Wording	Group	State	Page	M/N
Population with no usual source of medical care	Percentage of population under age 65 reporting no usual source of medical care	HR	49	NA	
Population without a dental visit in the prior year	Percentage of population under age 65 without a dental visit	HR	50	NA	
Population without a physician visit in the prior year	Percentage of population under age 65 without a physician visit	HR	51	NA	
Population without dental coverage	Percentage of population under age 65 without dental coverage	FH	52	NA	
Population without health insurance	Percentage of population under age 65 without health insurance	FH HNH 2010	53	NA	
Population without health insurance for part of prior year	Percentage of population under age 65 reporting a period without health insurance in the past year	FH	54	NA	
Premature deaths	Premature deaths per 1,000 ages 18 – 64	CH	55	56	

New Hampshire Regional Health Profiles

Birth Rate

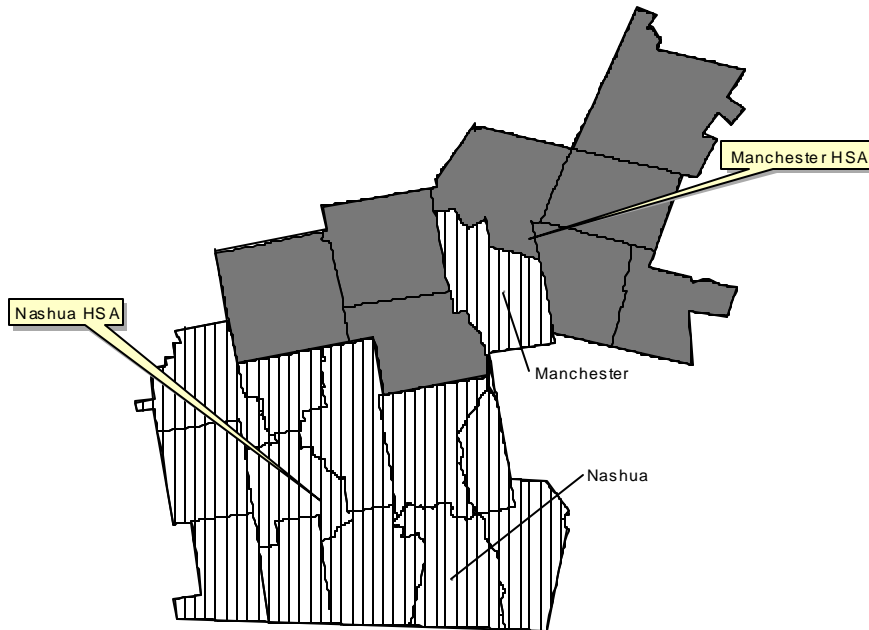
Birth Rate per 1,000 Females Ages 15 – 44 By Healthcare Service Area (HSA)



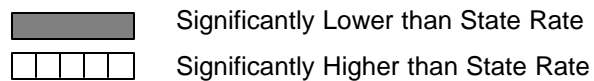
New Hampshire Regional Health Profiles

Birth Rate – Manchester and Nashua HSAs

Birth Rate per 1,000 Females Ages 15 – 44
Manchester, Nashua and Surrounding Health Care Service Areas (HSA)



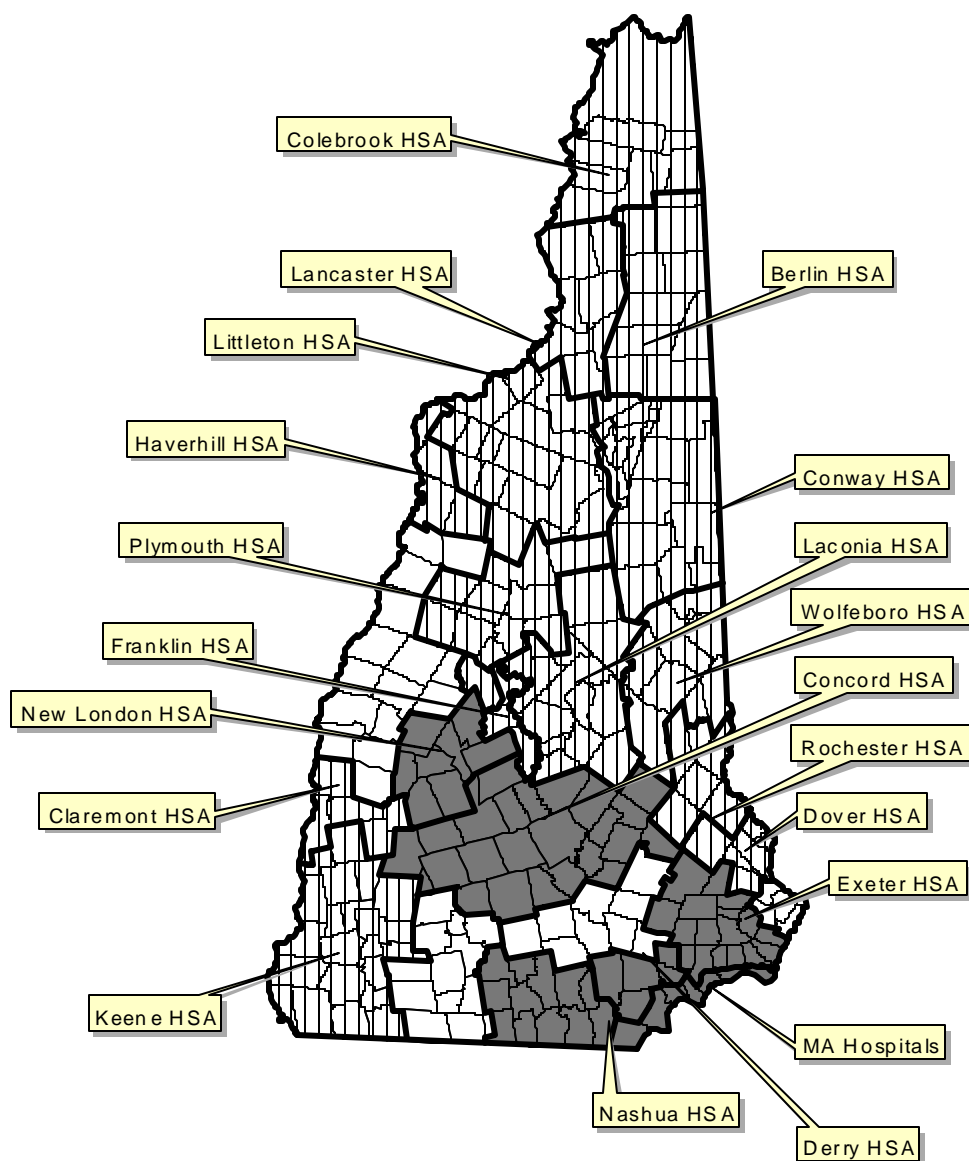
Source: P CAD 1993-97, OCPH



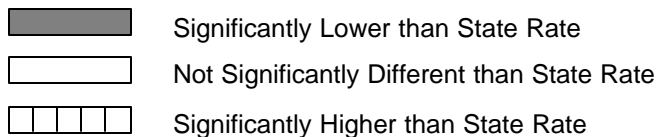
New Hampshire Regional Health Profiles

Births Covered by Medicaid

Rate of Mothers Delivering with Medicaid Payor per 1,000 Deliveries by Healthcare Service Area (HSA)



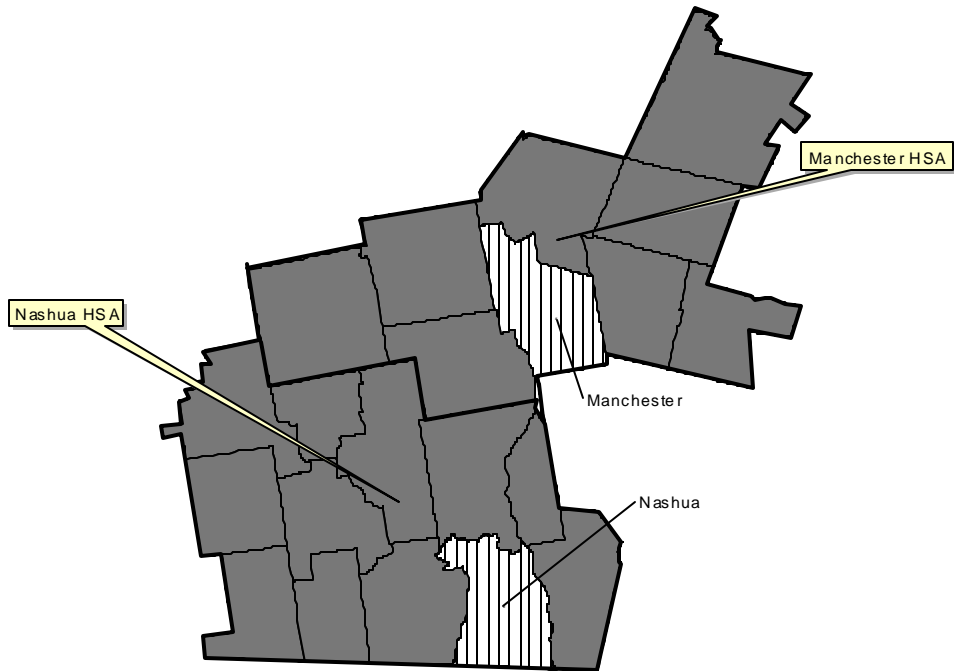
Source: P CAD 1993-97, OCPH



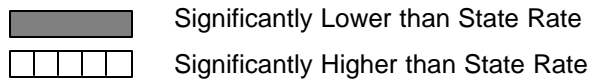
New Hampshire Regional Health Profiles

Births Covered by Medicaid – Manchester and Nashua HSAs

Rate of Mothers Delivering with Medicaid Payor per 1,000 Deliveries
Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)



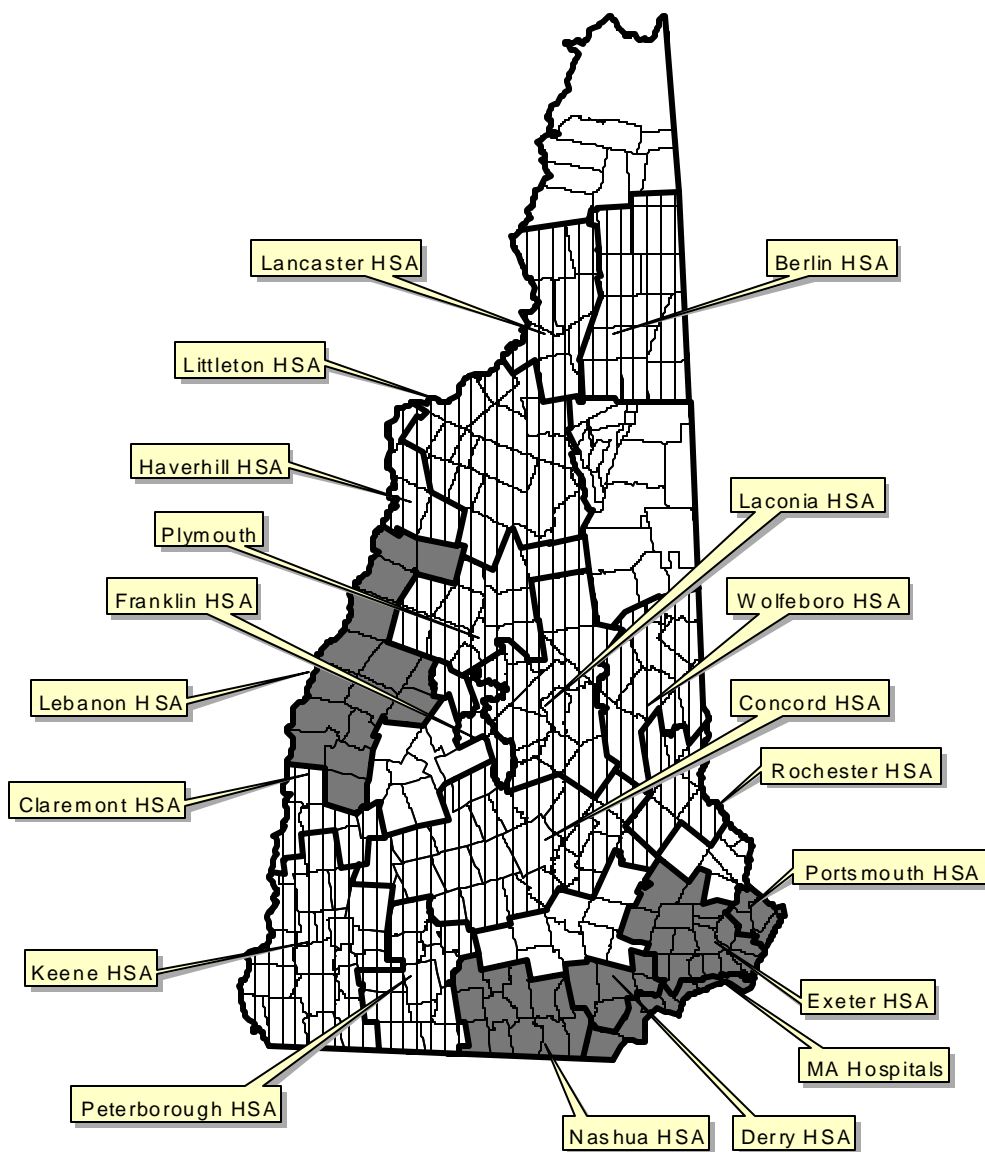
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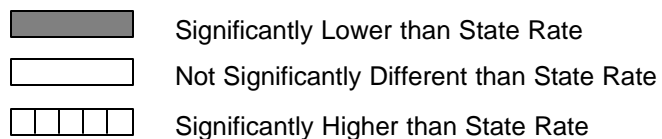
New Hampshire Regional Health Profiles

Births to Women Who Smoked During Pregnancy

Maternal Smoking Rate per 1,000 Deliveries by Healthcare Service Area (HSA)



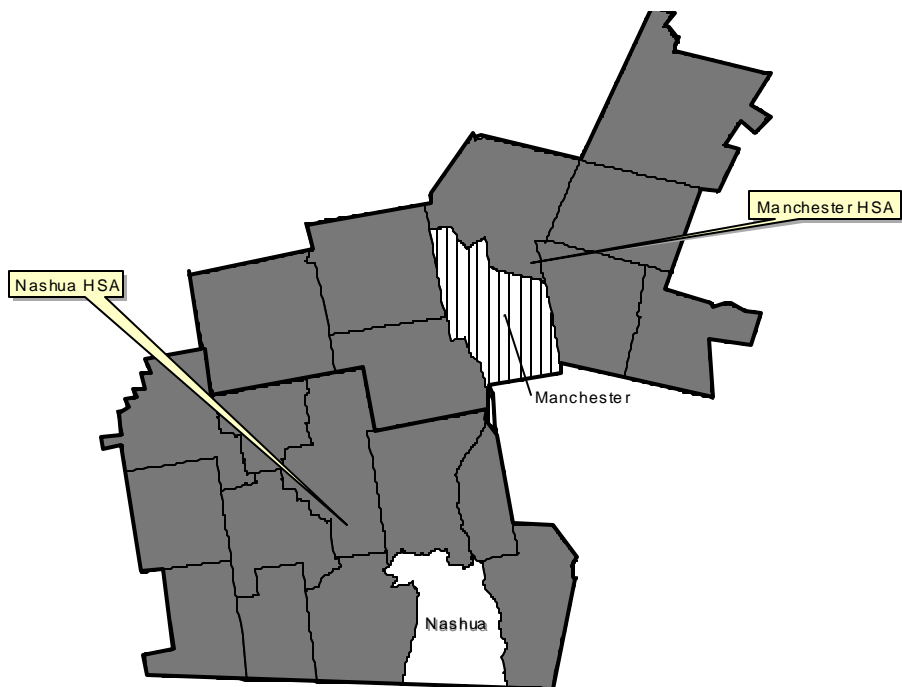
Source: P CAD 1993-97, OCPH



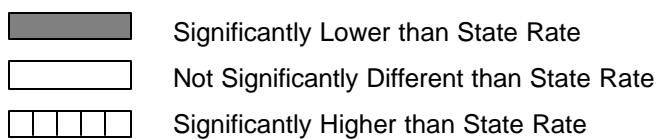
New Hampshire Regional Health Profiles

Births to Women Who Smoked During Pregnancy – Manchester and Nashua HSAs

Maternal Smoking Rate per 1,000 Deliveries Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)



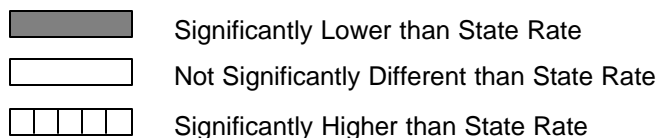
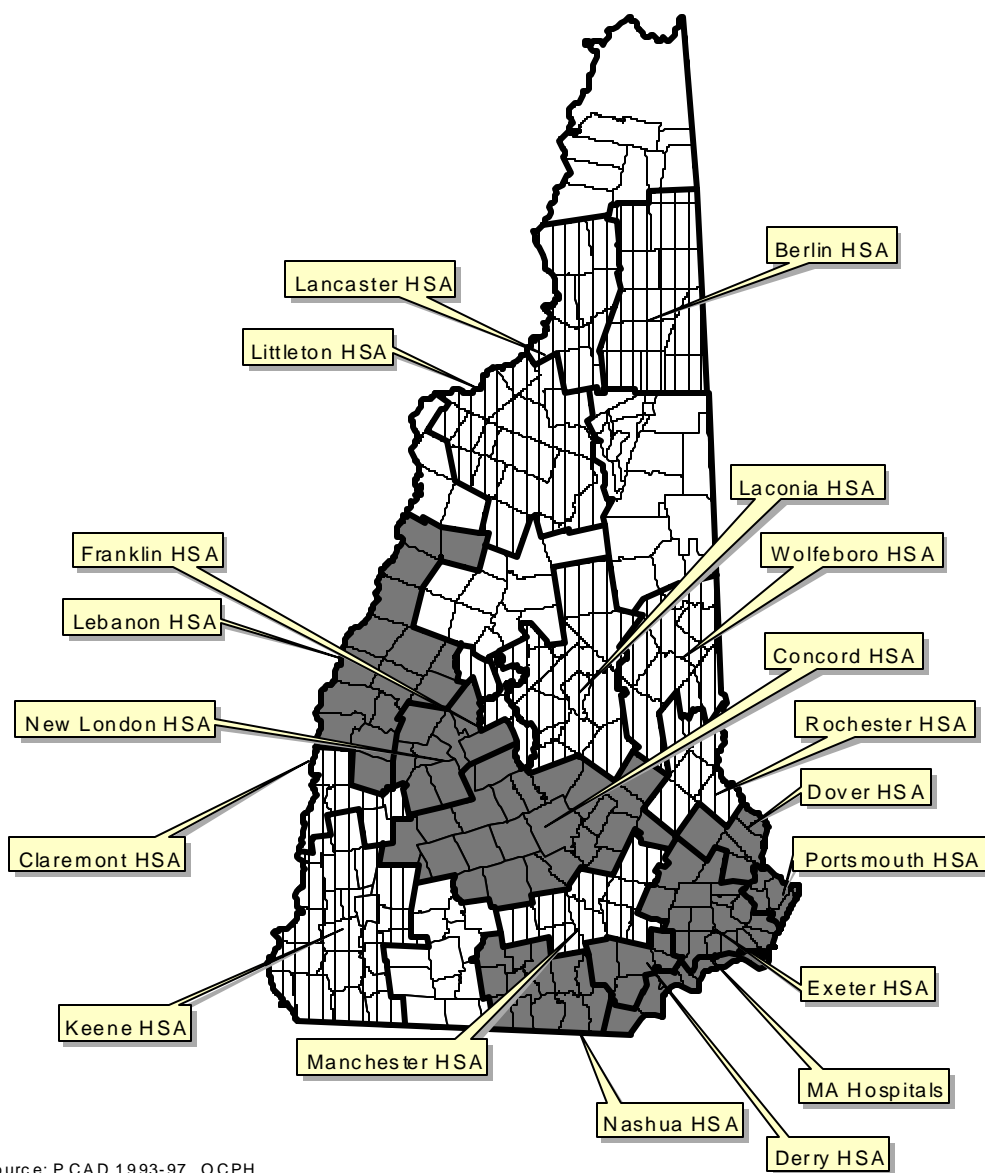
Source: PCAD 1993-97, OCPH



New Hampshire Regional Health Profiles

Births to Women With Less Than 12 Years of Education

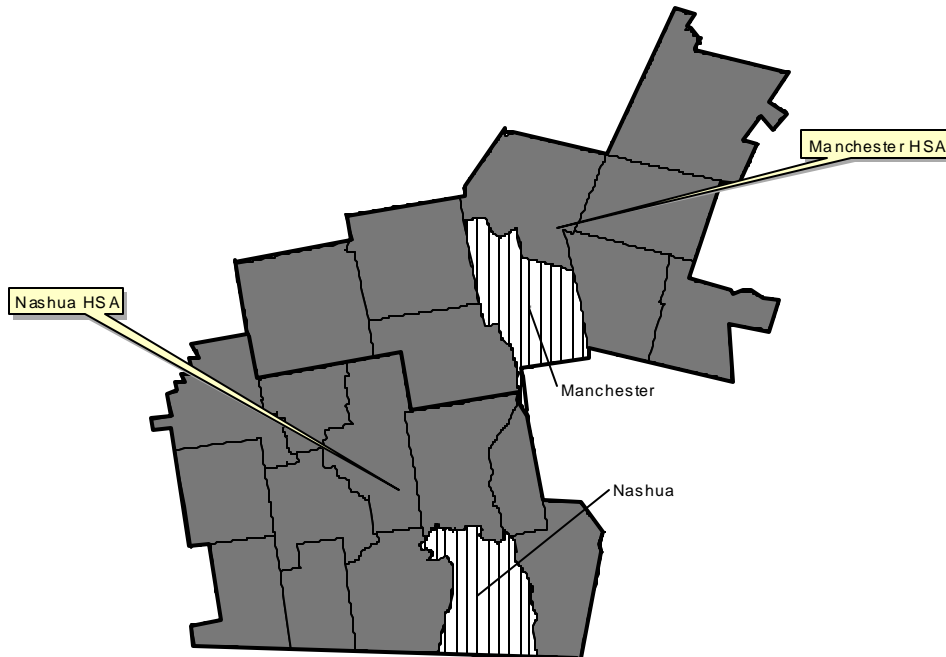
Maternal Education <12 Years per 1,000 Deliveries By Healthcare Service Area (HSA)



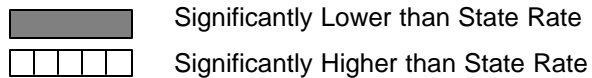
New Hampshire Regional Health Profiles

Births to Women With Less Than 12 Years of Education

Maternal Education < 12 Years per 1,000 Deliveries
Manchester, Nashua and surrounding Healthcare Service Areas (HSA)



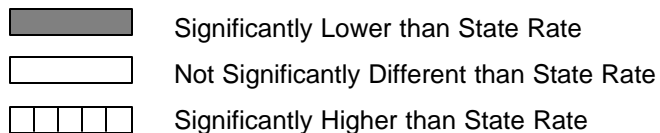
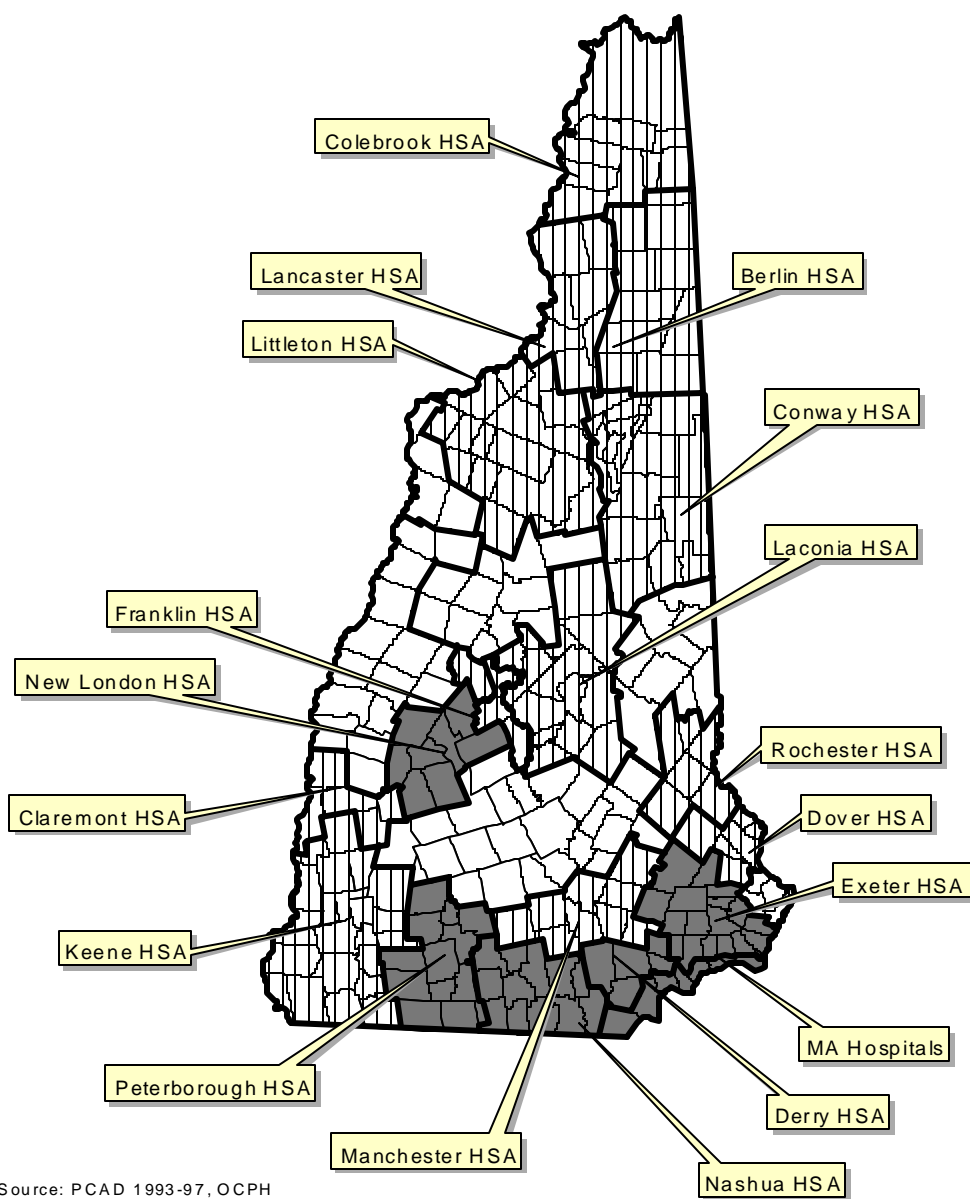
Source: PCAD 1993-97, OCPH



New Hampshire Regional Health Profiles

Births to Unmarried Women

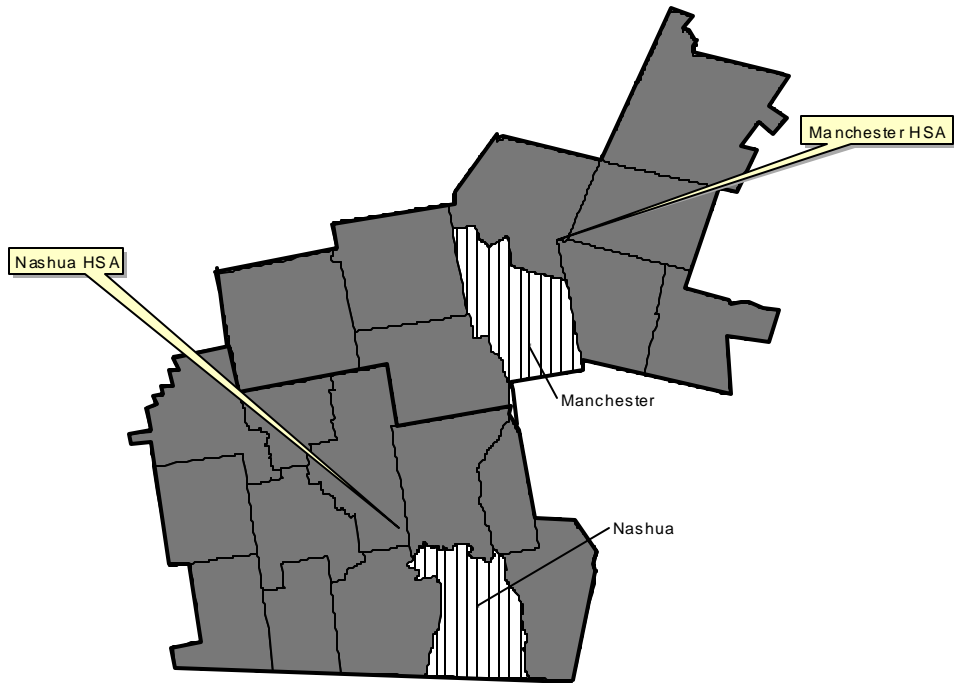
Unmarried Mothers per 1,000 Deliveries by Healthcare Service Area (HSA)



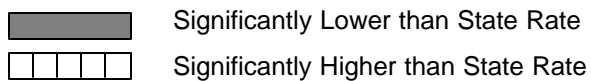
New Hampshire Regional Health Profiles

Births to Unmarried Women – Manchester and Nashua HSAs

Unmarried Mothers per 1,000 Deliveries
Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)



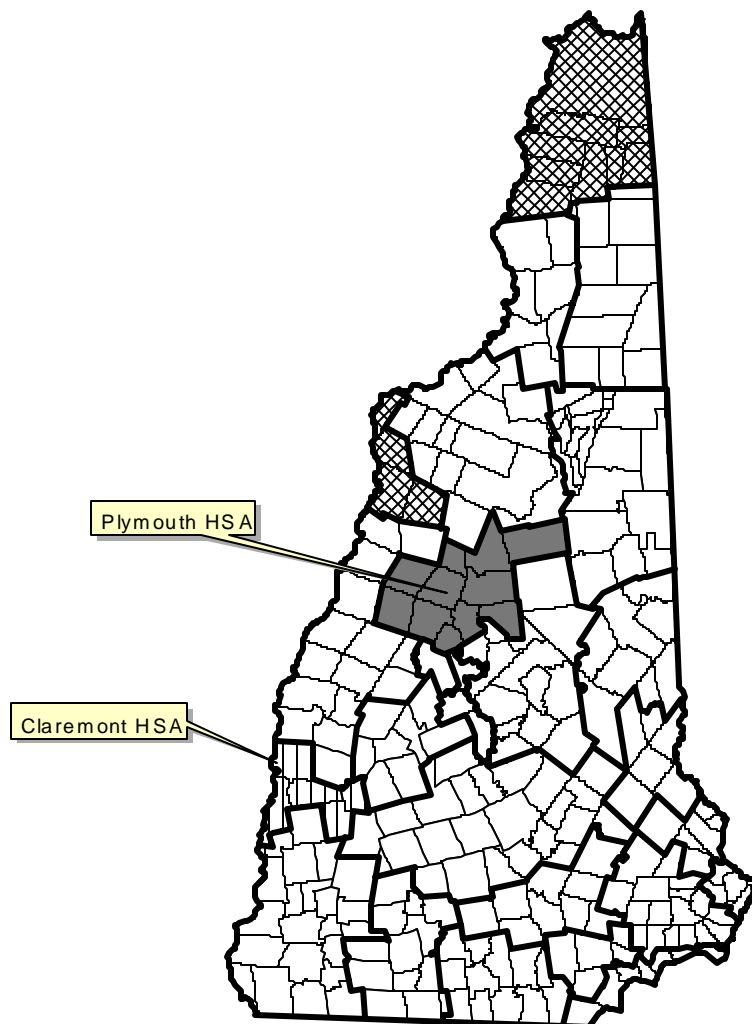
Source: PCAD 1993-97, OCPH



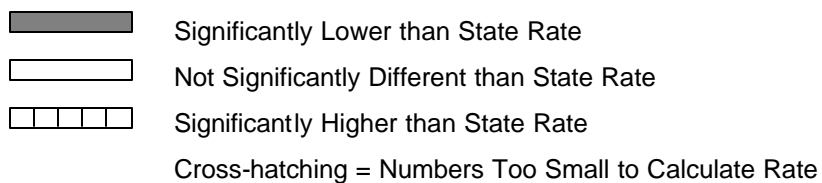
New Hampshire Regional Health Profiles

Births With Low Birth Weight

Low Birthweight Births (<2,500 grams) per 1,000 Births by Healthcare Service Area (HSA)



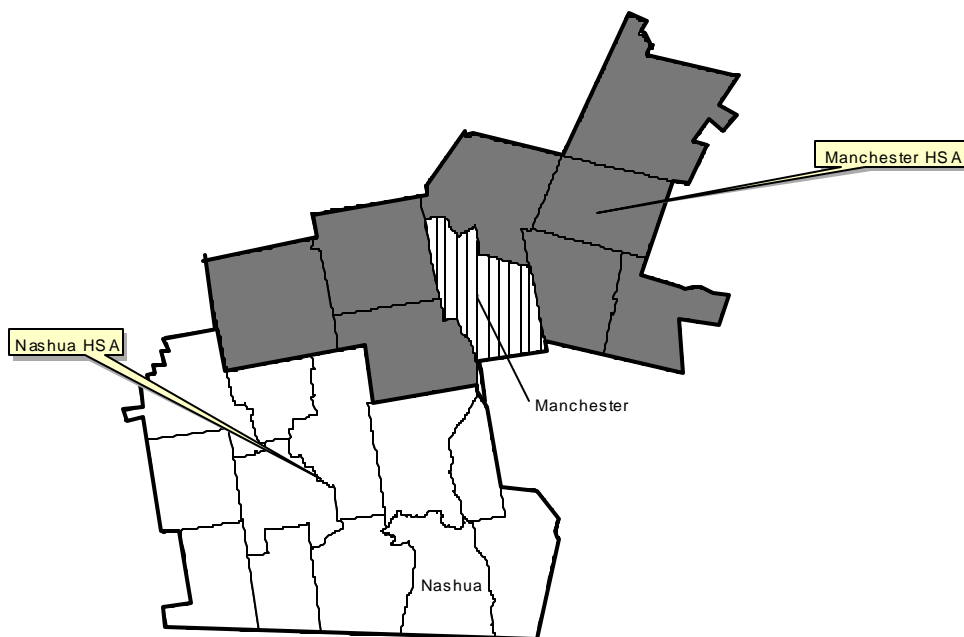
Source: PCAD 1993-97, OCPH



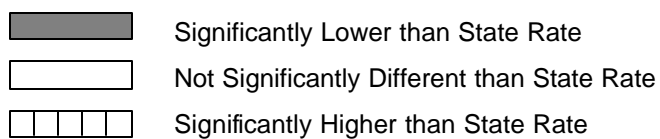
New Hampshire Regional Health Profiles

Births With Low Birth Weight – Manchester and Nashua HSAs

**Low Birthweight Births (<2500 grams) per 1,000 Births
Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)**



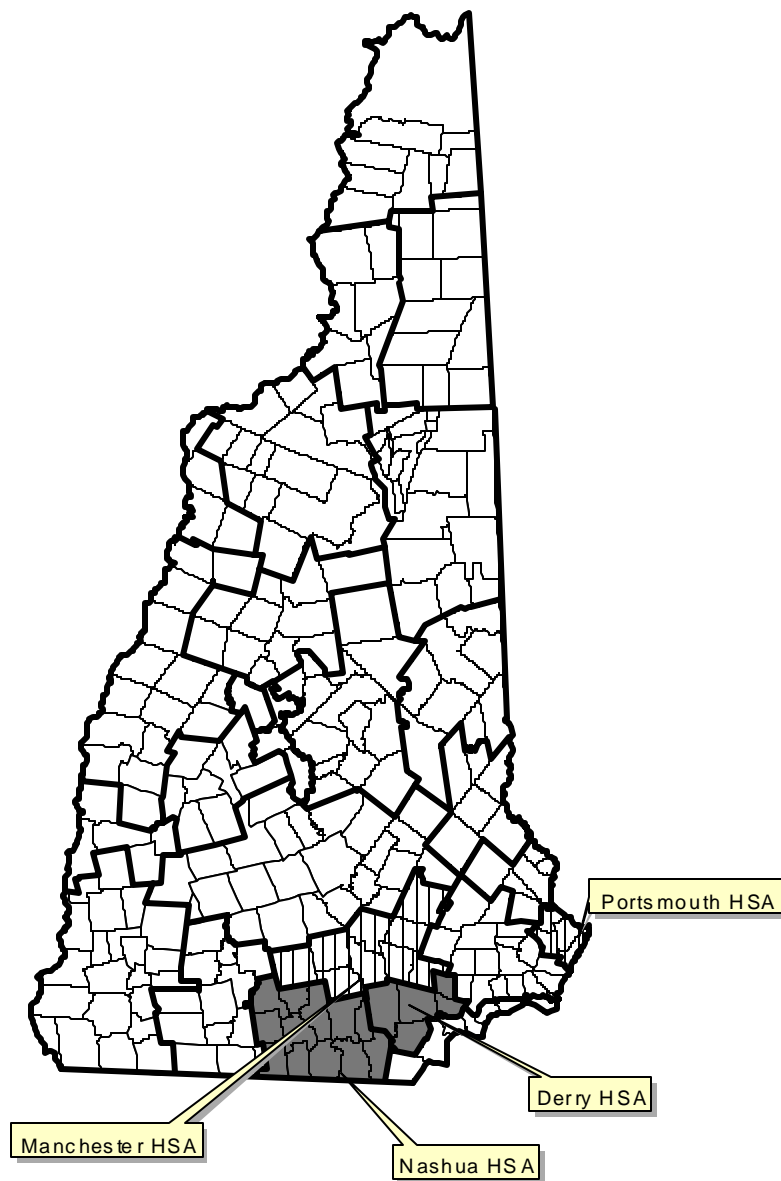
Source: PCAD 1993-97, OCPH



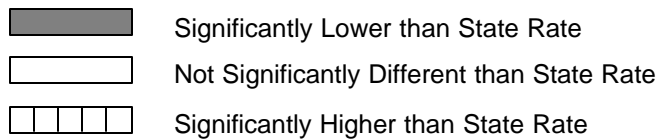
New Hampshire Regional Health Profiles

Deaths From All Cancers

Cancer Mortality Rate per 1,000 Ages 25+ by Healthcare Service Area (HSA)



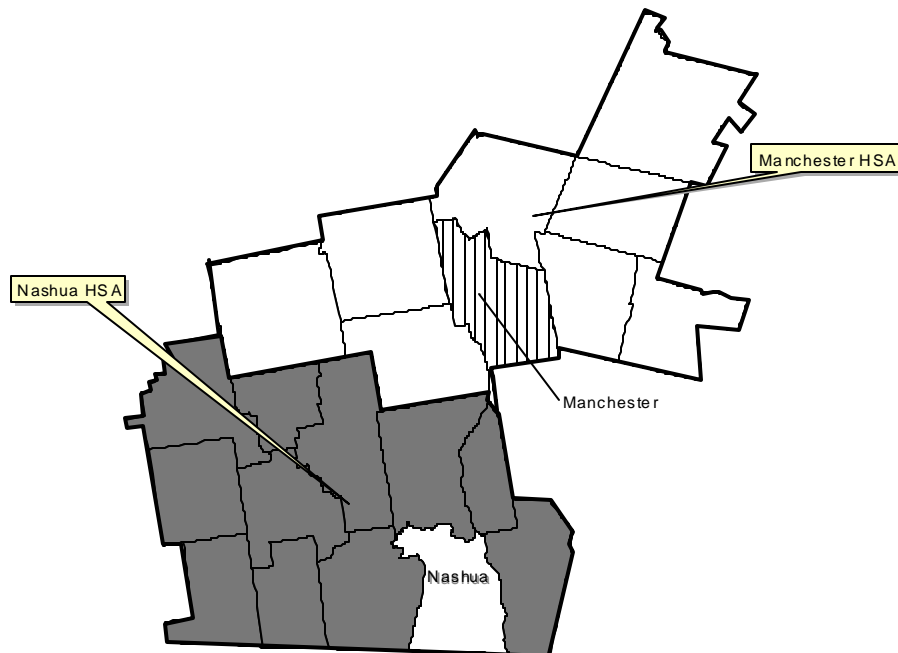
Source: PCAD 1993-97, OCPH



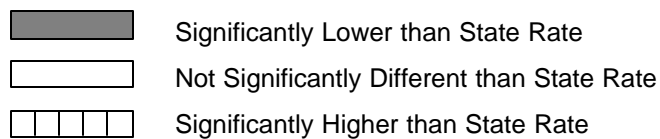
New Hampshire Regional Health Profiles

Deaths From All Cancers – Manchester and Nashua HSAs

Cancer Mortality Rate per 1,000 Ages 25+
Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)



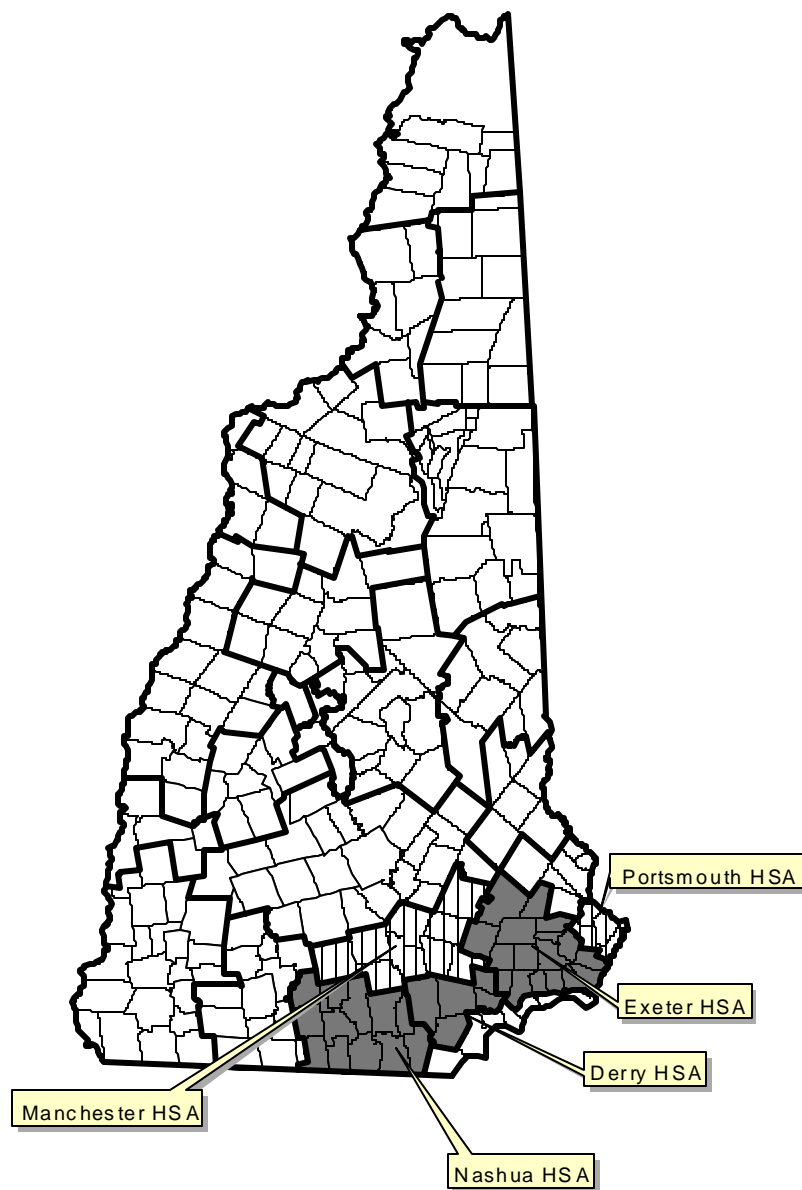
Source: PCAD 1993-97, OCPH



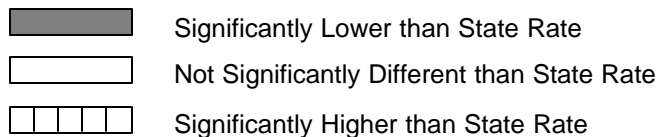
New Hampshire Regional Health Profiles

Deaths From Heart Disease

Heart Disease Mortality Rate per 1,000 Population Ages 25+ by Healthcare Service Area (HSA)



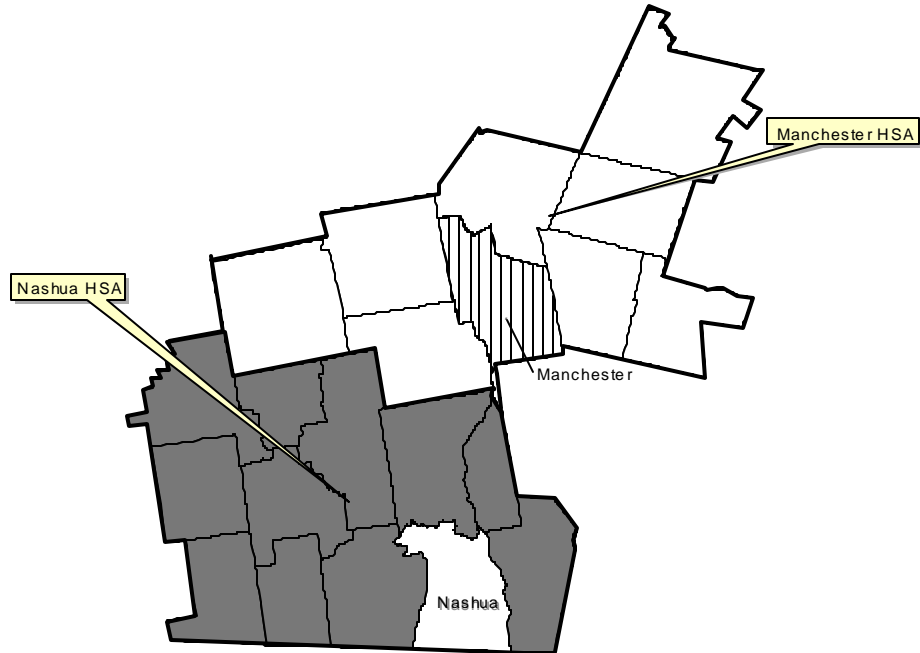
Source: PCAD 1993-97, OCPH



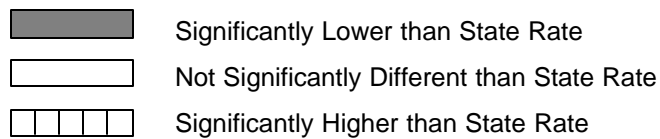
New Hampshire Regional Health Profiles

Deaths From Heart Disease – Manchester and Nashua HSAs

Heart Disease Mortality Rate per 1,000 Ages 25+
by Healthcare Service Area (HSA)



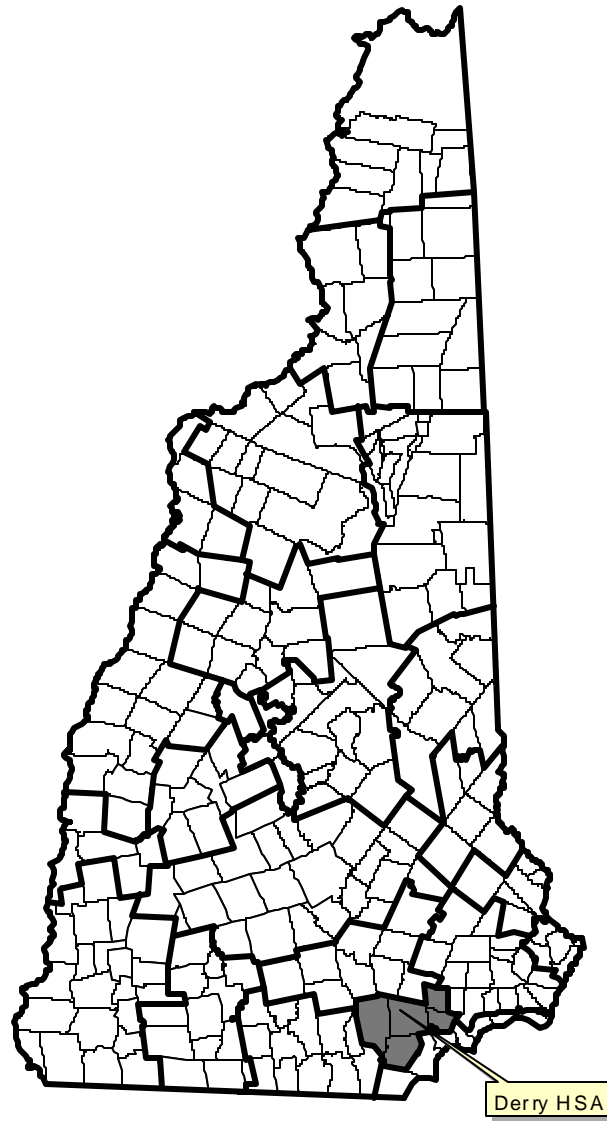
Source: PCAD 1993-97, OCPH



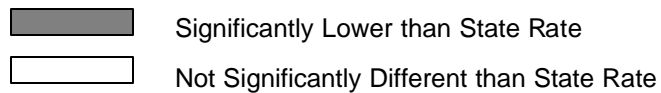
New Hampshire Regional Health Profiles

Deaths Related to Diabetes

Diabetes Related Mortality Rate per 1,000 Ages 45+ by Healthcare Service Area



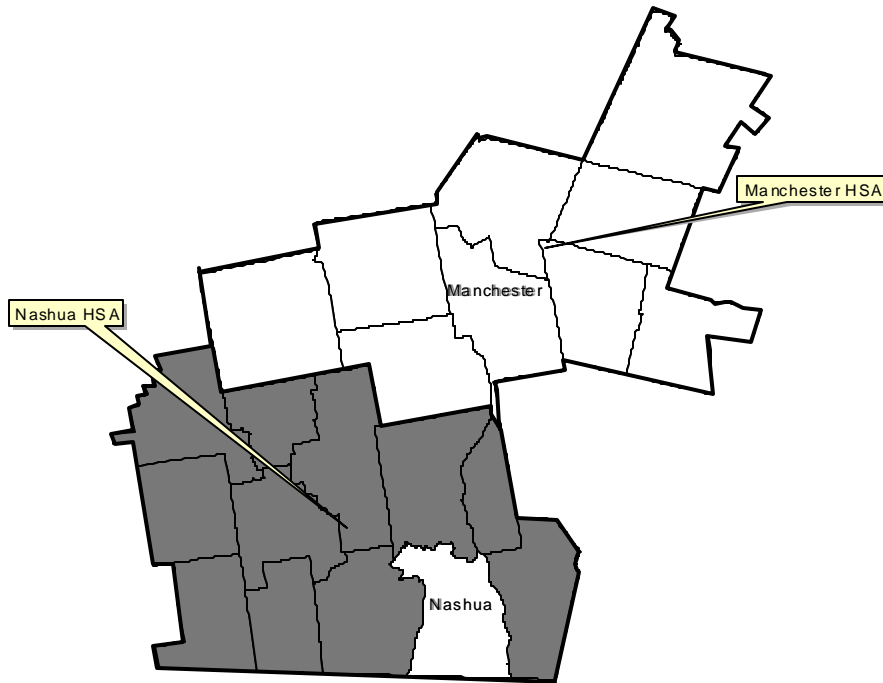
Source: P CAD 1993-97, OCPH



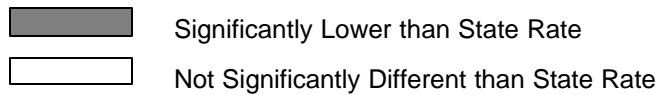
New Hampshire Regional Health Profiles

Deaths Related to Diabetes – Manchester and Nashua HSAs

**Diabetes Related Mortality Rate per 1,000 Ages 45+
Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)**



Source: PCAD 1993-97, OCPH

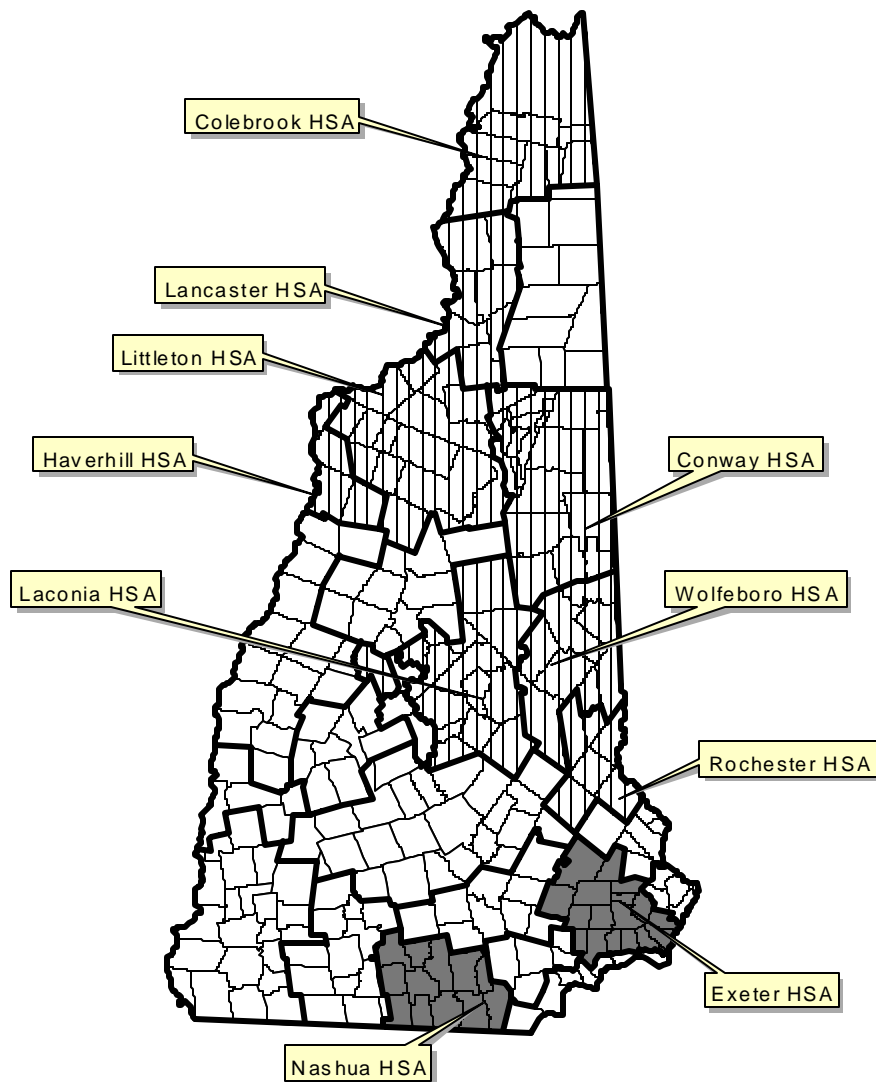


New Hampshire Regional Health Profiles

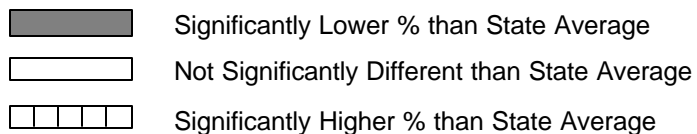
Families At or Below 200% of Poverty

Poverty = Federal Poverty Level (family of 3, \$27,760 in 1999)

Percentage of Families with Income Less than 200% of Federal Poverty Level by Healthcare Service Area



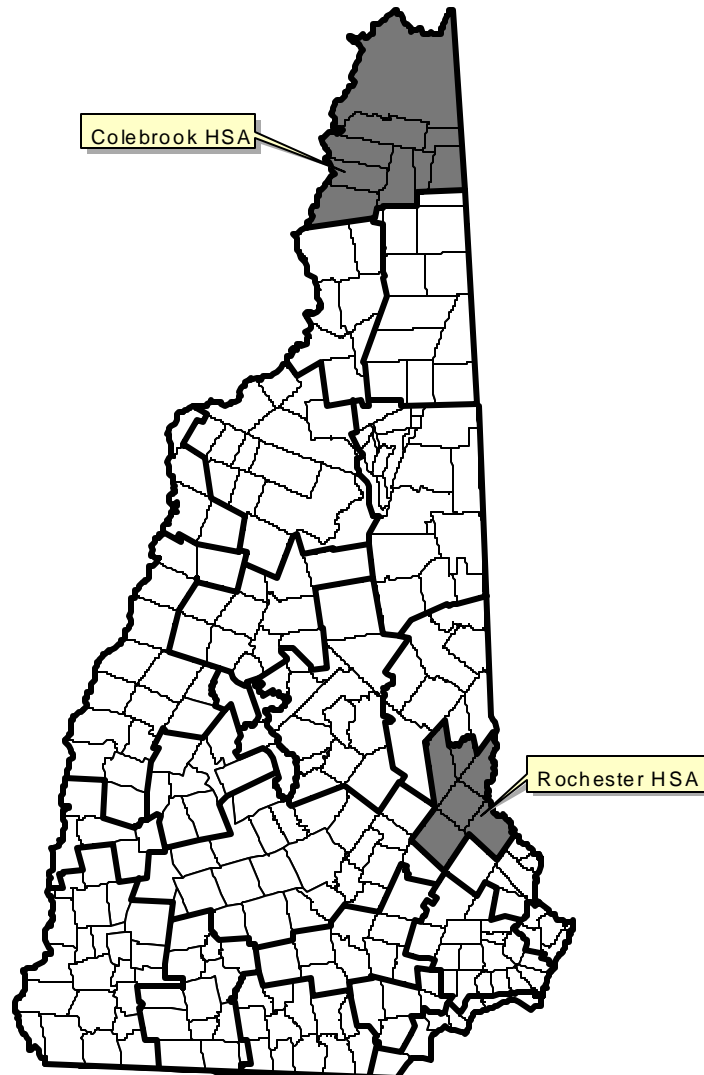
Source: 1999 New Hampshire Health Insurance Survey



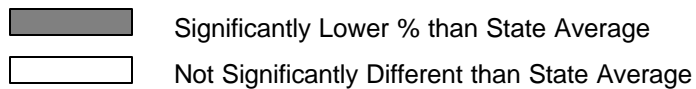
New Hampshire Regional Health Profiles

High School Completion

Percentage of Adults Under Age 65 With a High School Degree by Healthcare Service Area (HSA)



Source: 1999 New Hampshire Health Insurance Survey

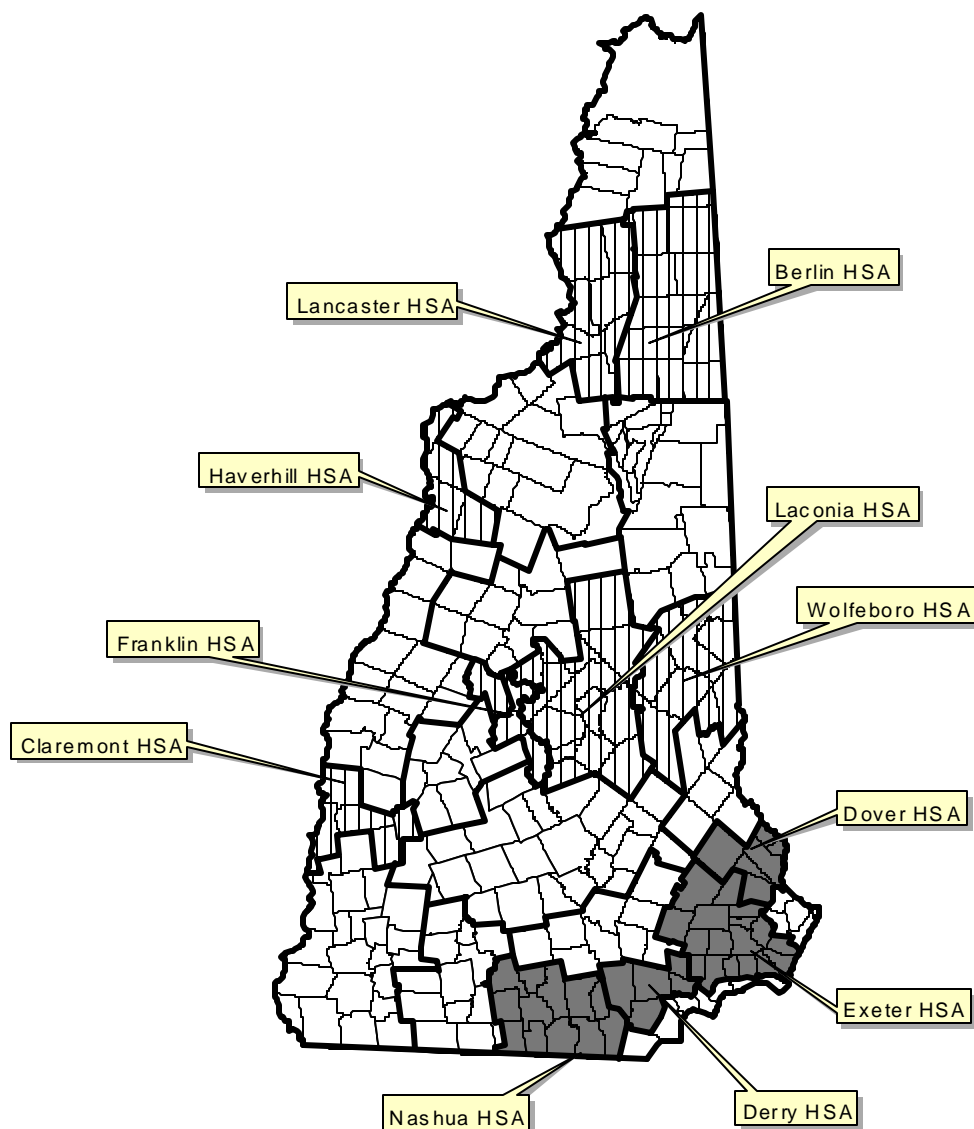


New Hampshire Regional Health Profiles

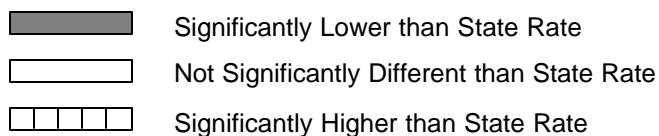
Hospital Admissions for Adults With Ambulatory Care Sensitive Conditions

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalizations (a stay of at least one night) if timely and appropriate primary care is received.

Adult Admissions Rate for Ambulatory Care Sensitive Conditions per 1,000 Ages 18 – 64 By Healthcare Service Area (HSA)



PCAD 1993-97, OCPH

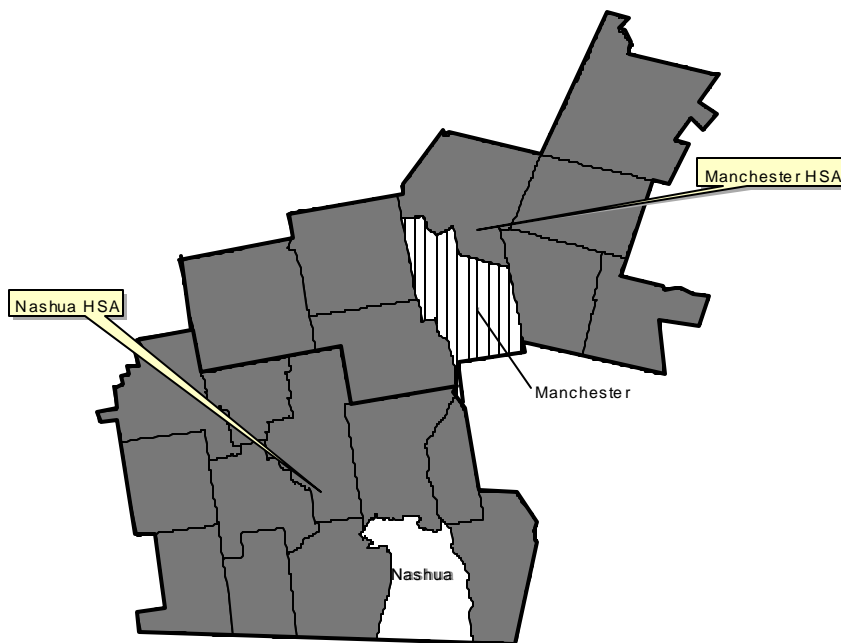


New Hampshire Regional Health Profiles

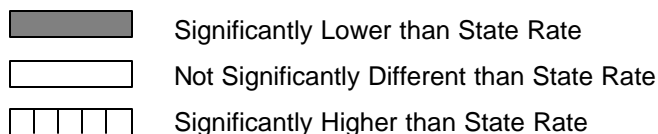
Hospital Admissions For Adults with Ambulatory Care Sensitive Conditions Manchester and Nashua HSAs

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalizations (a stay of at least one night) if timely and appropriate primary care is received.

Adult Admissions Rate for Ambulatory Care Sensitive Conditions per 1,000 Ages 18 – 64 Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)



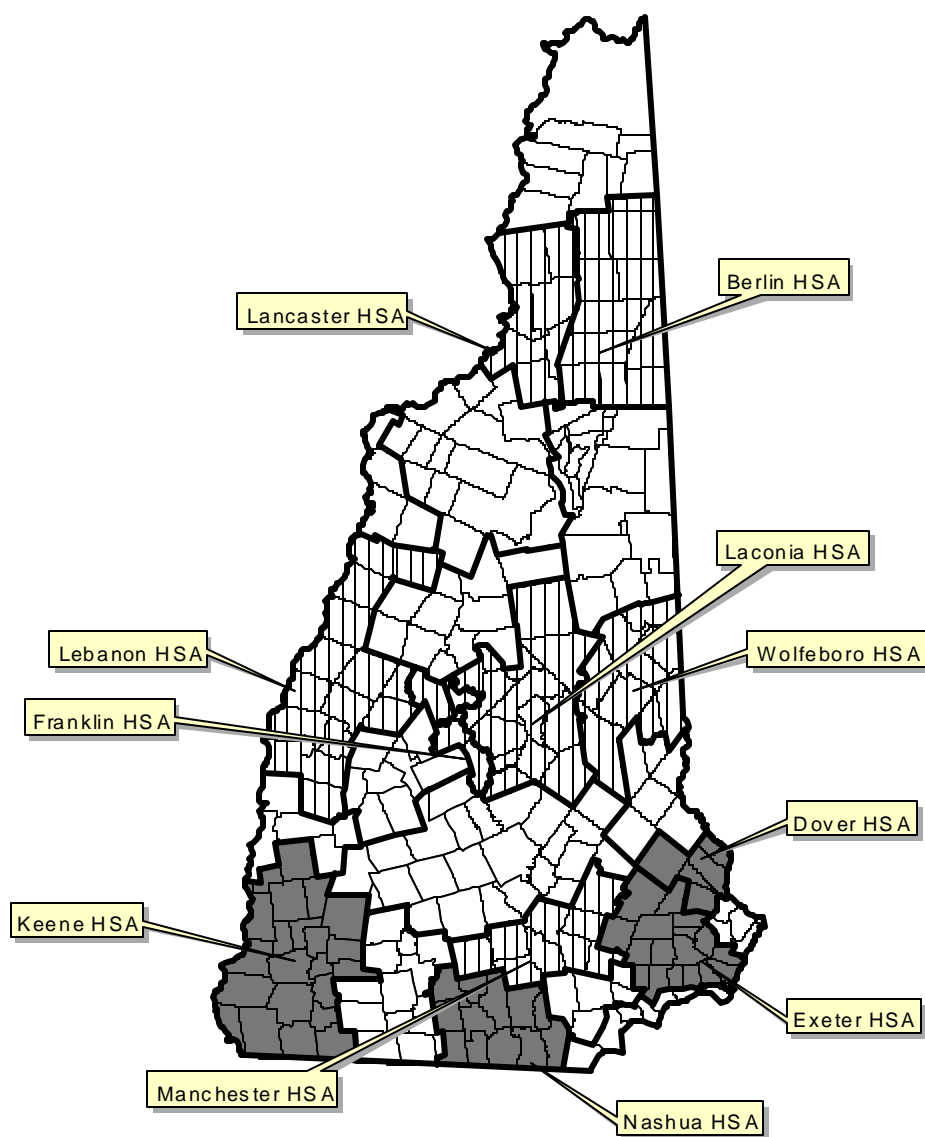
Source: PCAD 1993-97, OCPH



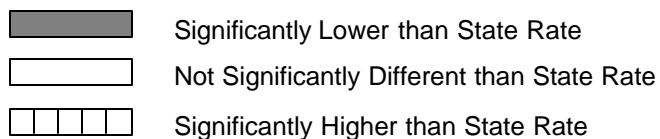
New Hampshire Regional Health Profiles

Hospital Admissions for Adults With Injuries

Adult Hospitalization Rate for Injury per 1000 Ages 18 – 64 by Healthcare Service Area (HSA)



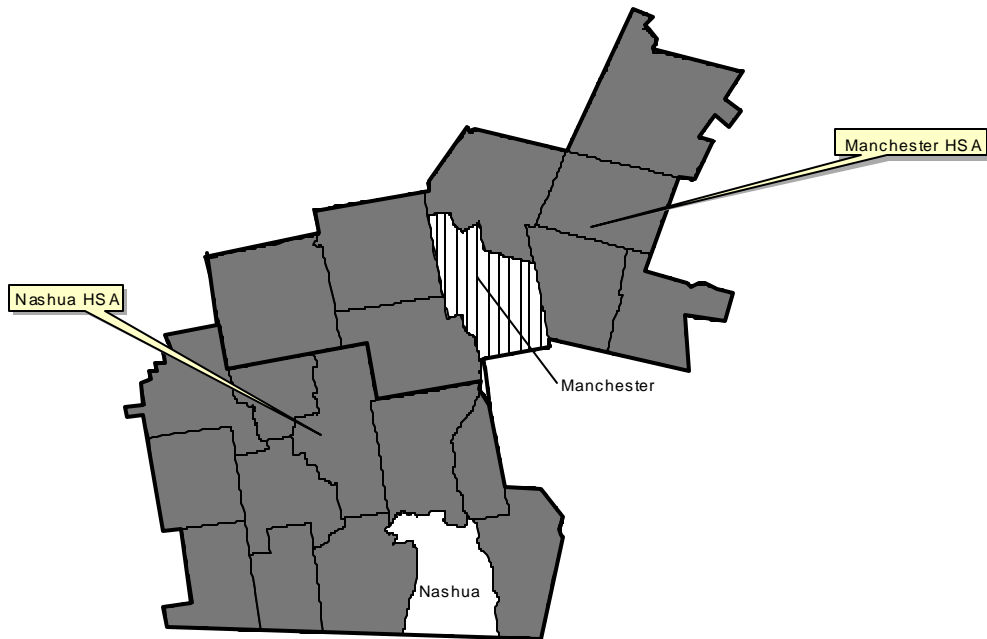
Source: PCAD 1993-97, OCPH



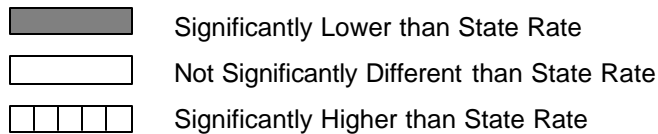
New Hampshire Regional Health Profiles

Hospital Admissions For Adults With Injuries – Manchester and Nashua HSAs

Adult Hospitalization Rate for Injury per 1,000 Ages 18 – 64 Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)



Source: PCAD 1993-97, OCPH

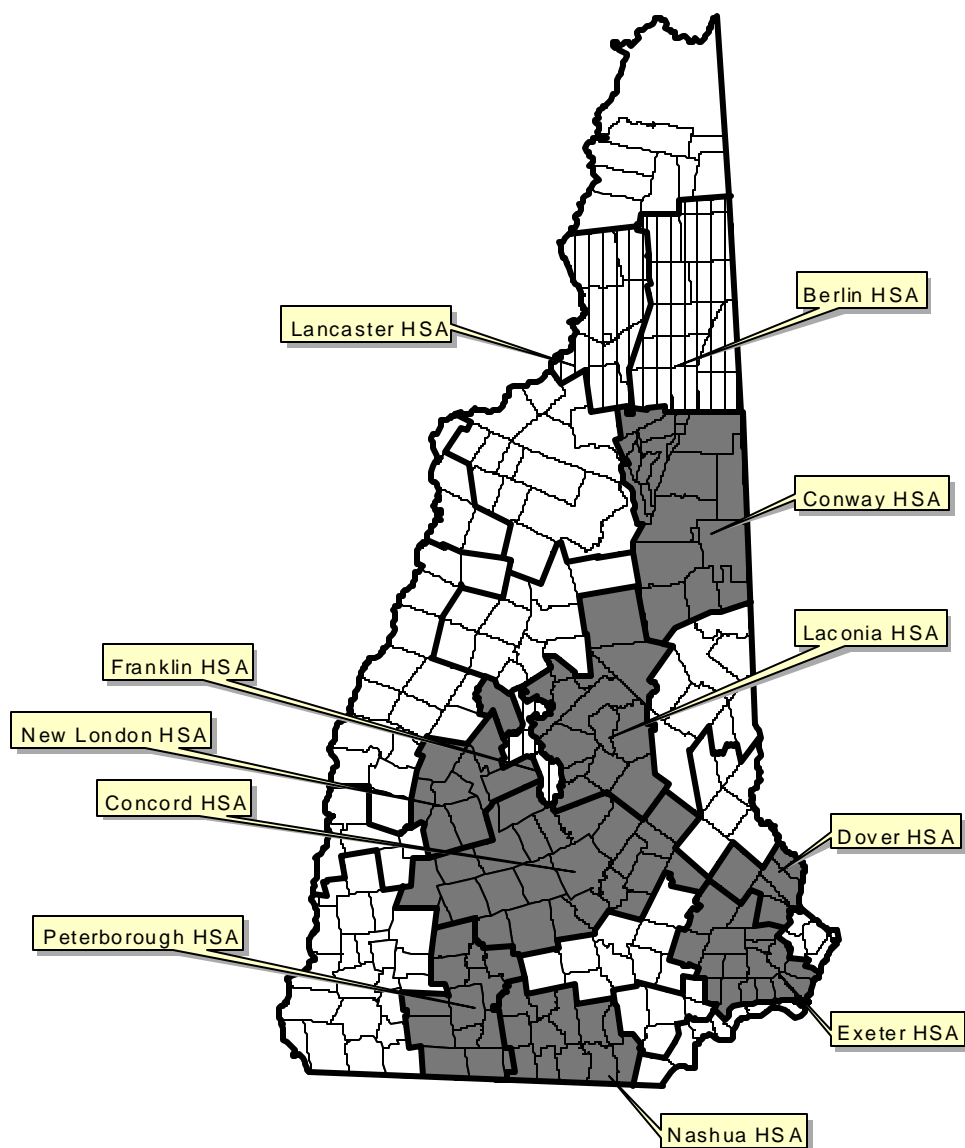


New Hampshire Regional Health Profiles

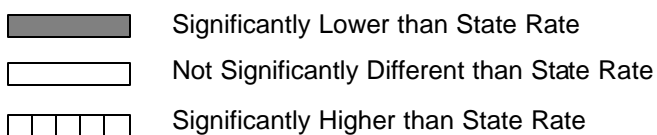
Hospital Admissions For Ambulatory Care Sensitive Chronic Conditions

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalizations (a stay of at least one night) if timely and appropriate primary care is received.

Admission Rate per 1,000 Population for Ambulatory Care sensitive Chronic Conditions by Healthcare Service Area (HSA)



Source: DHA UHDDS Database, 1993-98

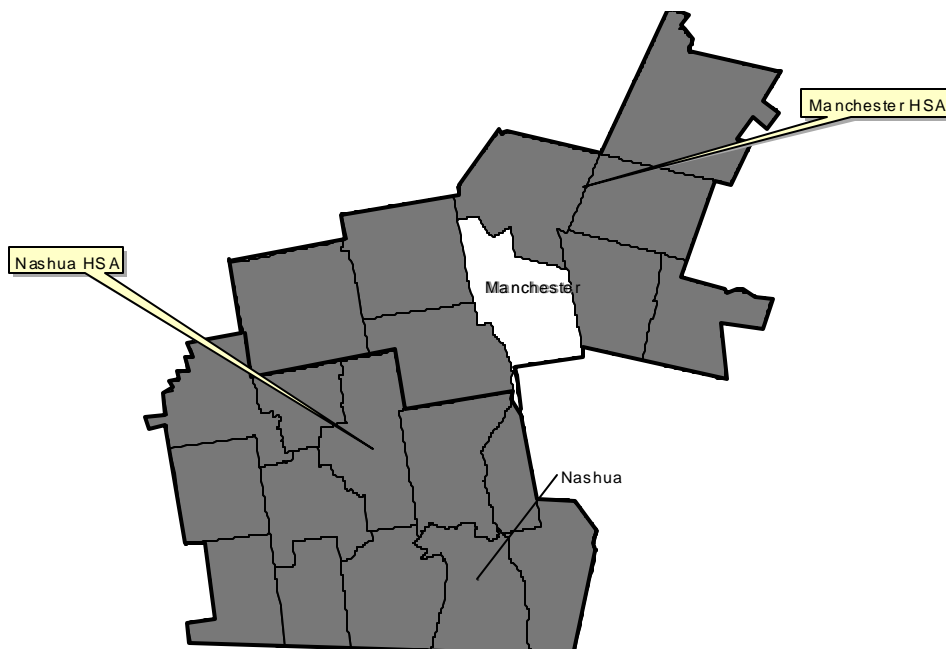


New Hampshire Regional Health Profiles

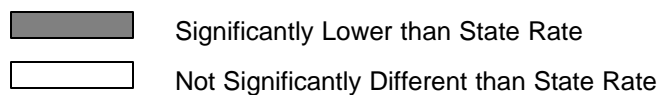
Hospital Admissions For Ambulatory Care Sensitive Chronic Conditions – Manchester and Nashua HSAs

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalizations (a stay of at least one night) if timely and appropriate primary care is received.

Admissions Rate per 1,000 Population for Ambulatory Care Sensitive Chronic Conditions Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)



Source: DHA UHDDS Database, 1993-98

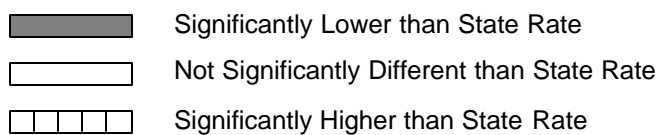
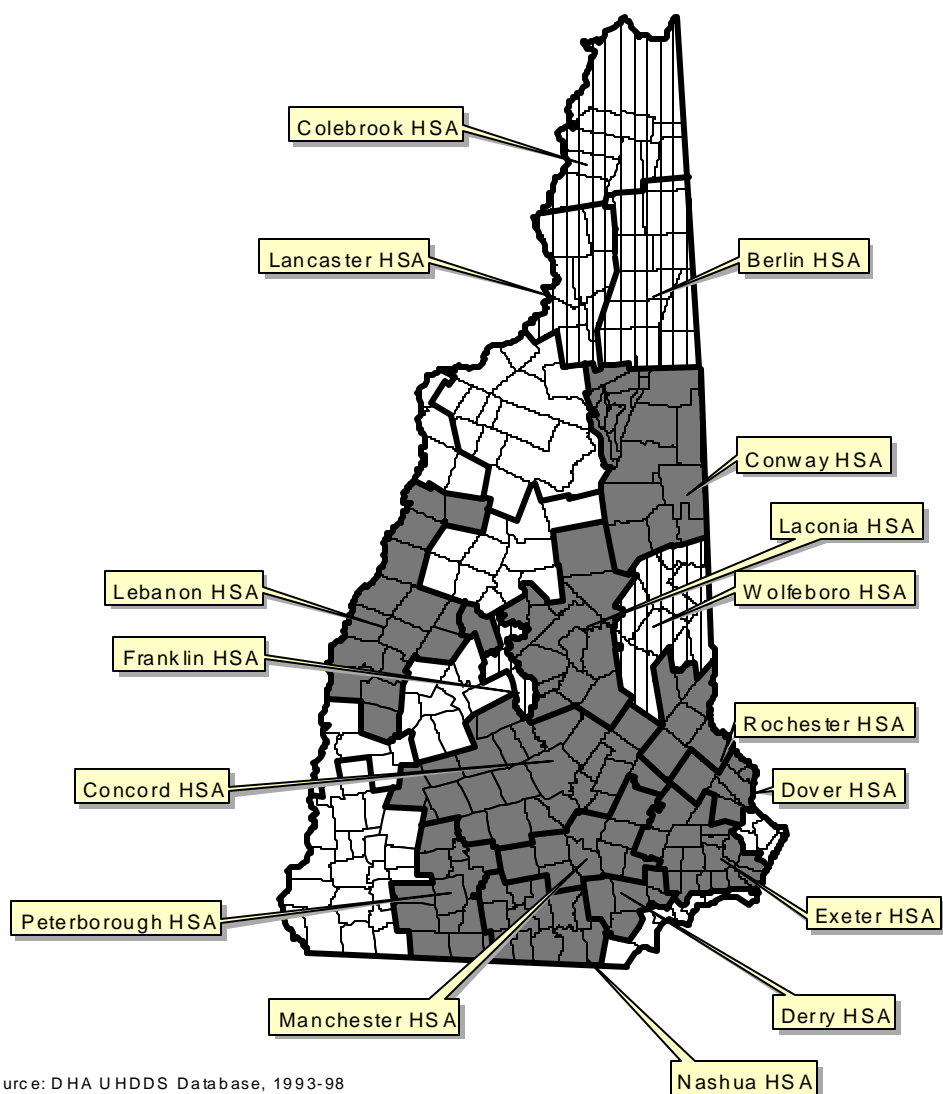


New Hampshire Regional Health Profiles

Hospital Admissions For Ambulatory Care Sensitive Rapid Onset Conditions

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalizations (a stay of at least one night) if timely and appropriate primary care is received.

Admissions Rate per 1,000 Population for Ambulatory Care Sensitive Rapid Onset Conditions By Healthcare Service Area (HSA)

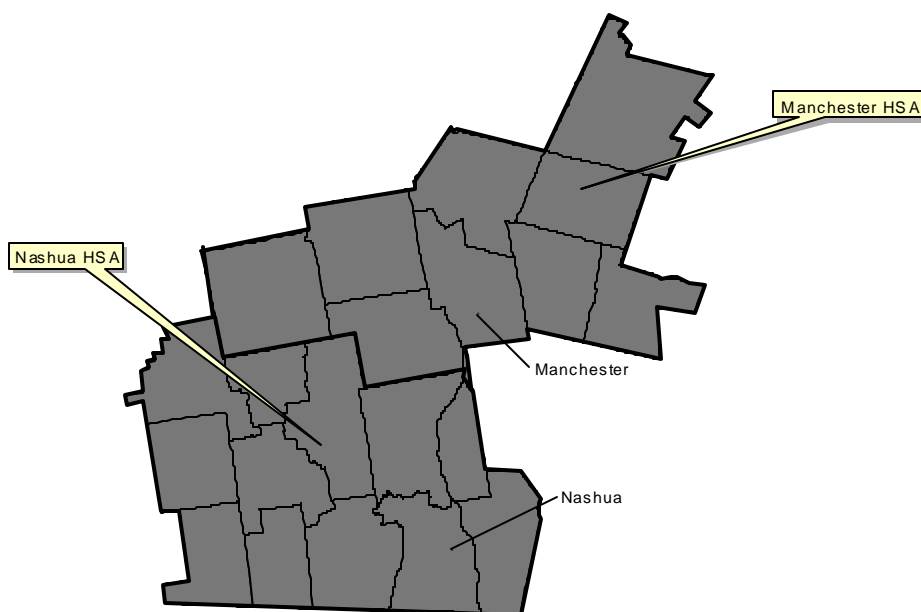


New Hampshire Regional Health Profiles

Hospital Admissions For Ambulatory Care Sensitive Rapid Onset Conditions – Manchester and Nashua HSAs

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalizations (a stay of at least one night) if timely and appropriate primary care is received.

Admissions Rate per 1,000 Population for Ambulatory Care Sensitive Rapid Onset Conditions Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)



Source: DHA UHDDS Database, 1993-98

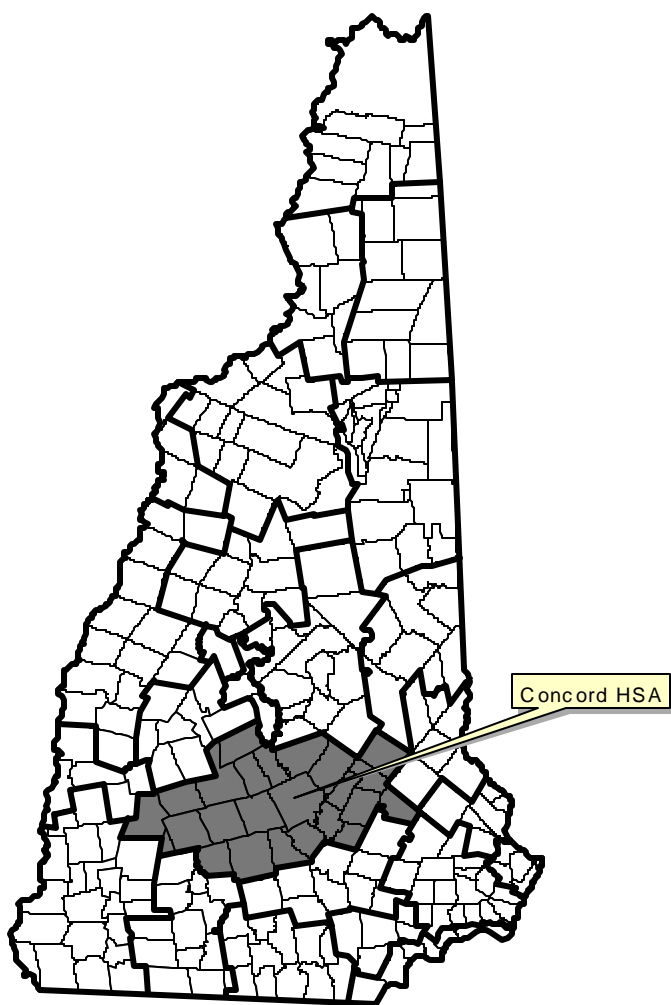
Significantly Lower than State Rate

New Hampshire Regional Health Profiles

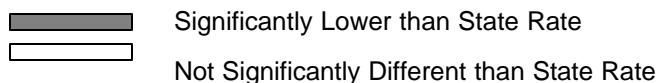
Hospital Admissions For Children with Ambulatory Care Sensitive Conditions

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalizations (a stay of at least one night) if timely and appropriate primary care is received.

Pediatric Admissions Rate for Ambulatory Care Sensitive Conditions per 1,000 Ages 1 – 17 by Healthcare Service Area (HSA)



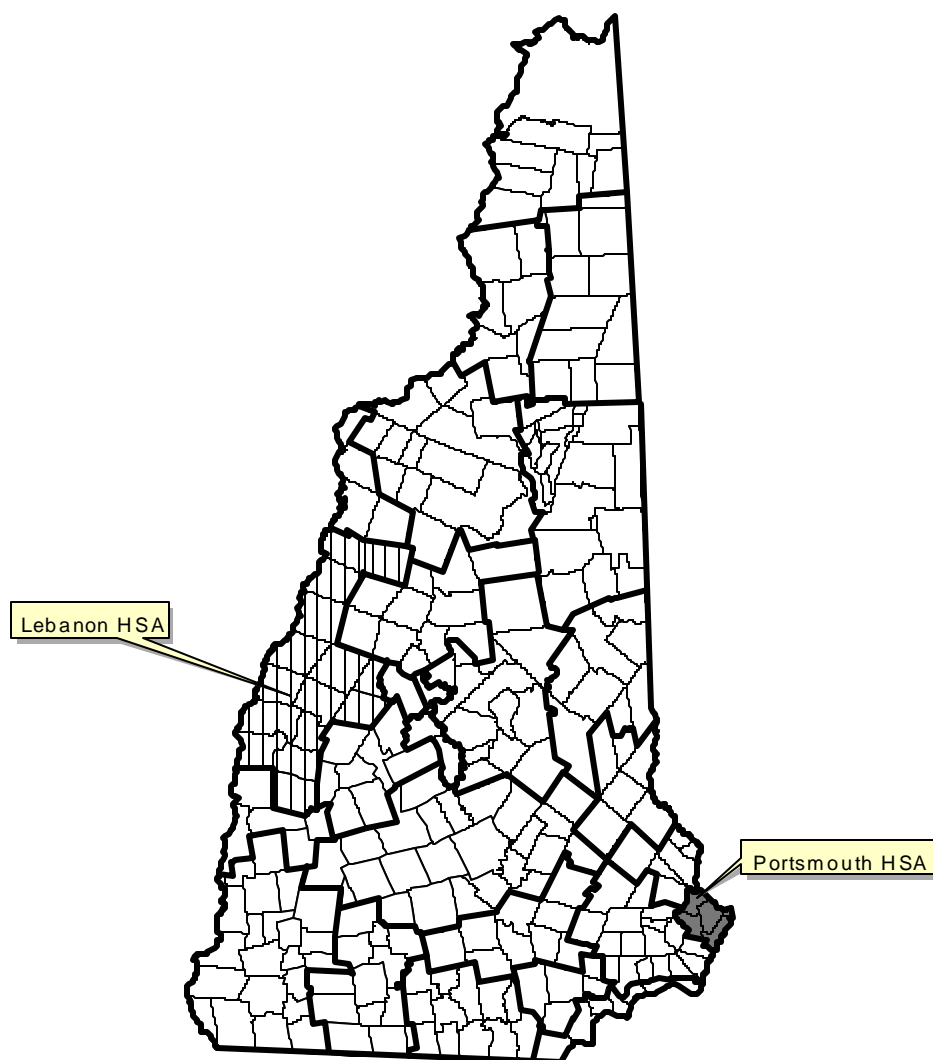
Source: PCAD 1993-97, OCPH



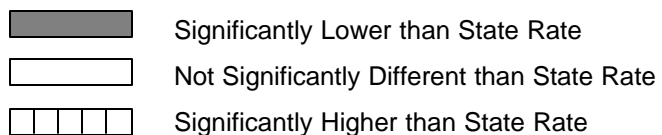
New Hampshire Regional Health Profiles

Hospital Admissions For Children With Injuries

Pediatric Hospitalization Rate for Injury per 1,000 Ages 1 – 17 by Healthcare Service Area (HSA)



Source: PCAD 1993-97, OCPH

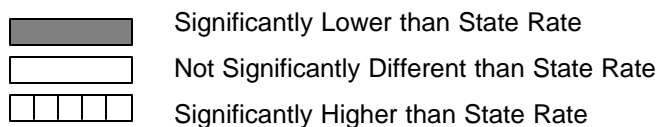
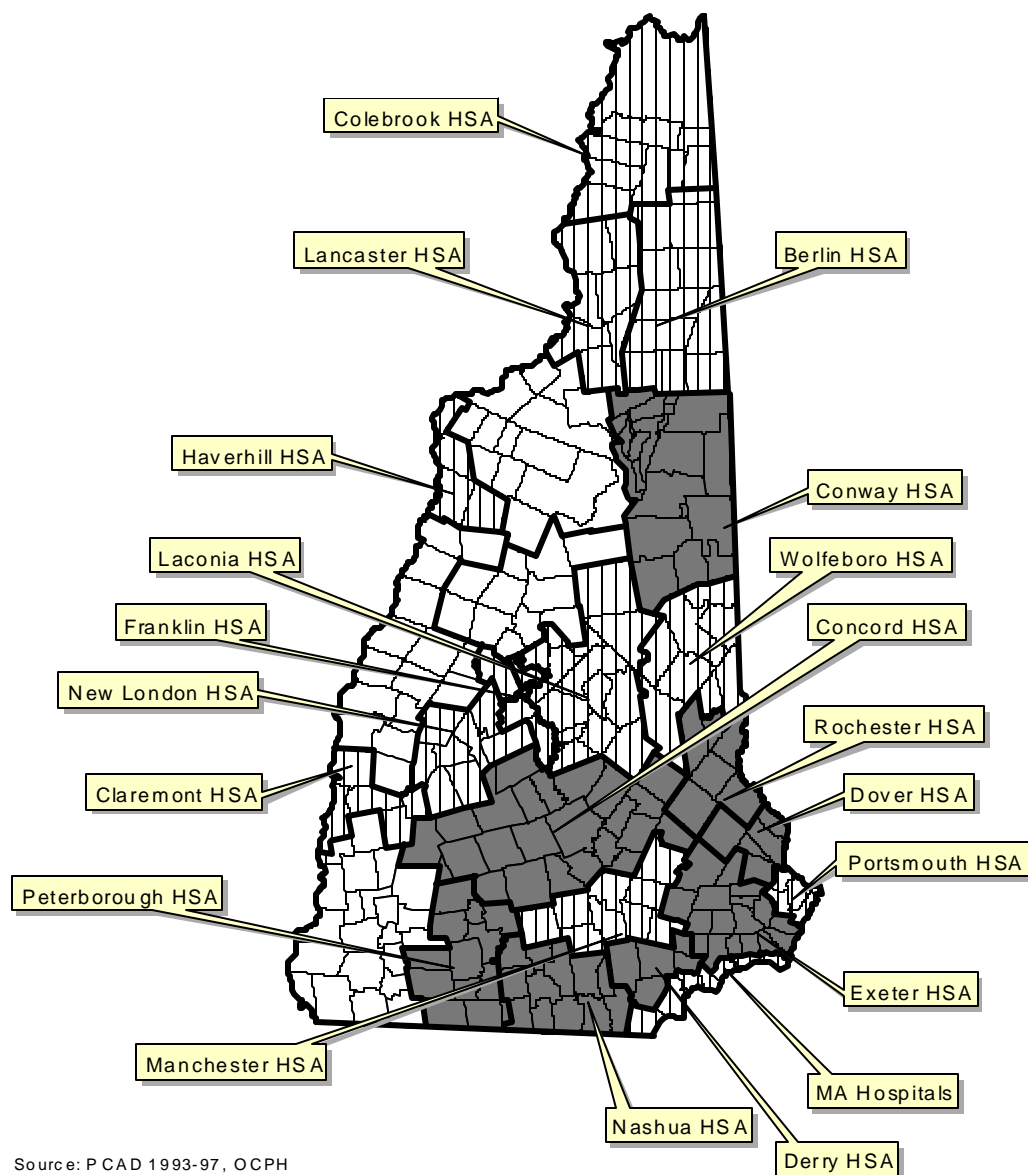


New Hampshire Regional Health Profiles

Hospital Admissions For Elderly with Ambulatory Care Sensitive Conditions

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalizations (a stay of at least one night) if timely and appropriate primary care is received.

Elder Admissions Rate for Ambulatory Care Sensitive Conditions per 1,000 Population Ages 65+ by Healthcare Service Area (HSA)

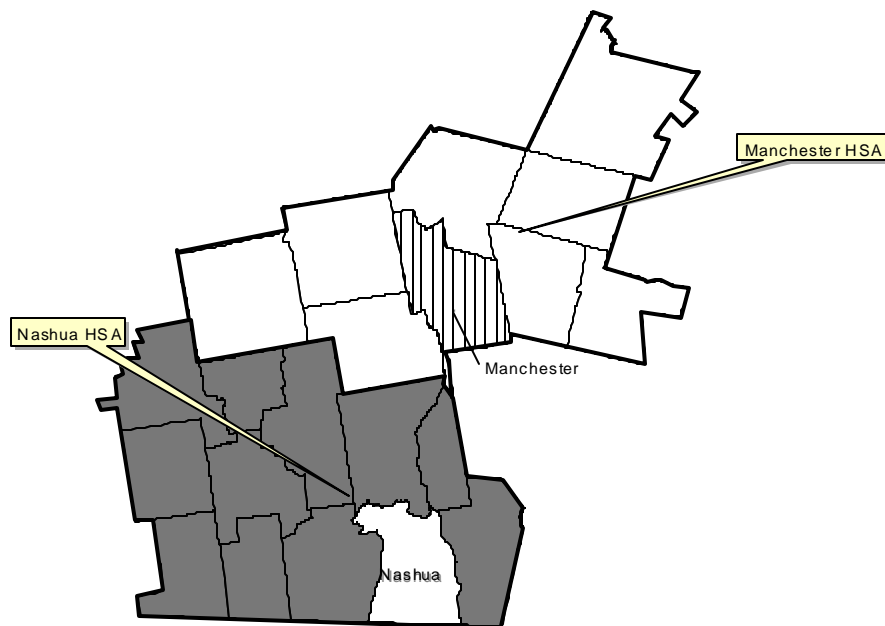


New Hampshire Regional Health Profiles

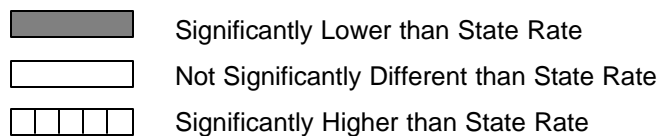
Hospital Admissions For Elderly with Ambulatory Care Sensitive Conditions – Manchester and Nashua

Ambulatory Care Sensitive Conditions = medical conditions that may not require inpatient hospitalizations (a stay of at least one night) if timely and appropriate primary care is received.

Elder Admissions Rate for Ambulatory Care Sensitive Conditions per 1,000 Ages 65+ Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)



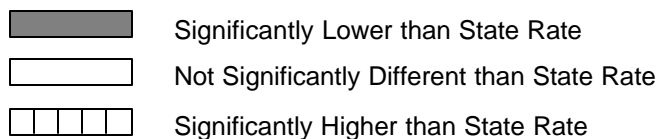
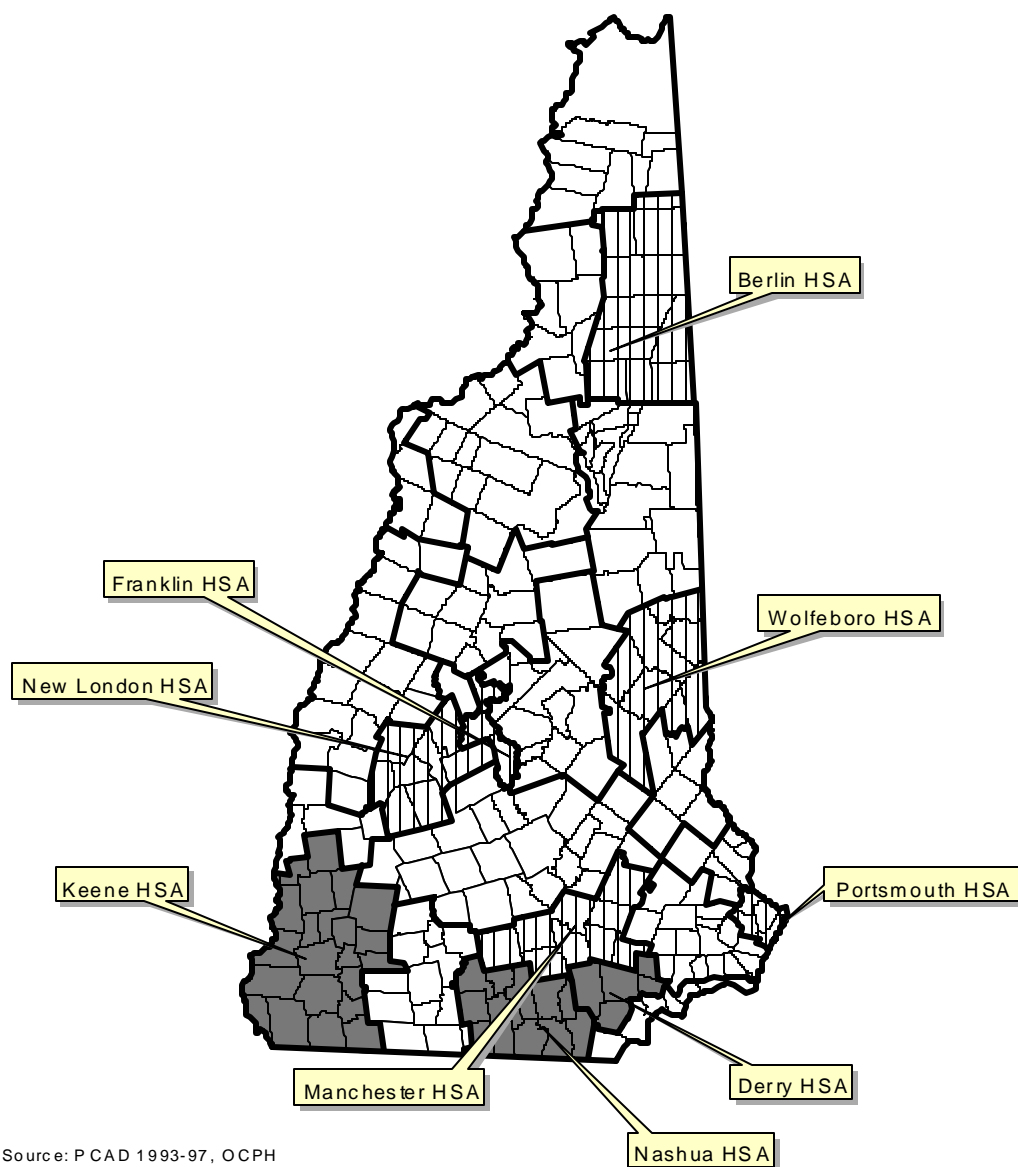
Source: PCAD 1993-97, OCPH



New Hampshire Regional Health Profiles

Hospital Admissions For Elderly With Injuries

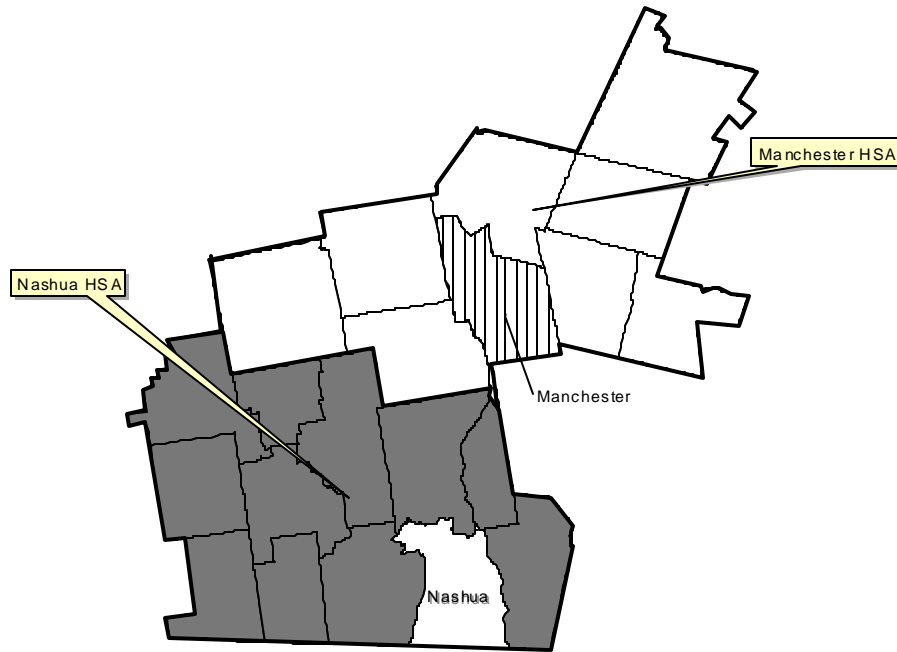
Elder Hospitalization Rate for Injury per 1,000 Population Ages 65+ by Healthcare Service Area (HSA)



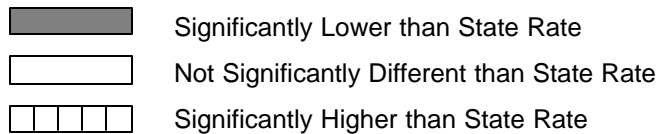
New Hampshire Regional Health Profiles

Hospital Admissions For Elderly With Injuries – Manchester and Nashua HSAs

Elder Hospitalization Rate for Injury per 1,000 Ages 65+ Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)



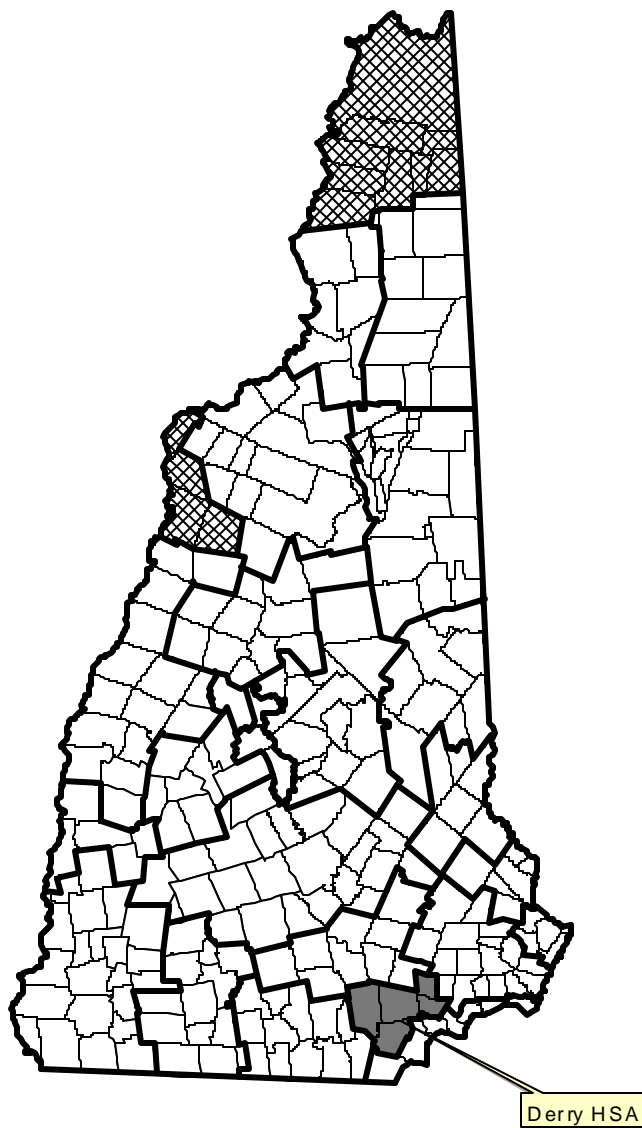
Source: PCAD 1993-97, OCPH



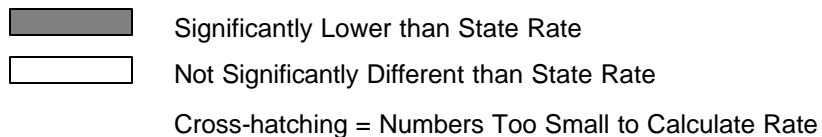
New Hampshire Regional Health Profiles

Incidence of Colon Cancer

Colon Cancer Incidence Rate per 1,000 Ages 25+ By Healthcare Service Area (HSA)



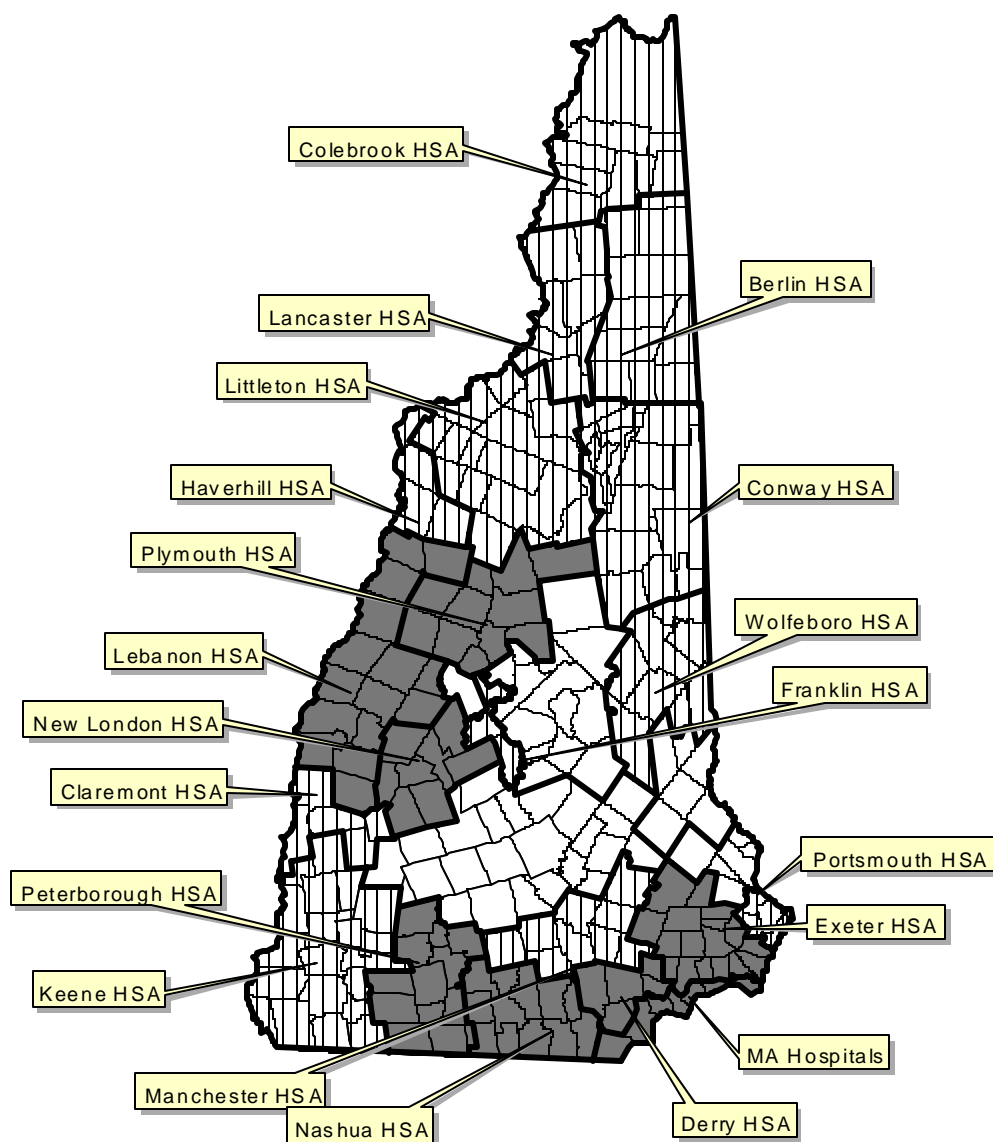
Source: PCAD 1993-97, OCPH



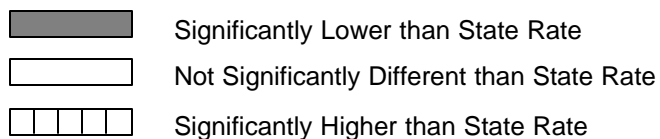
New Hampshire Regional Health Profiles

Medicaid and Food Stamps – Adults

Adults (Ages 19+) Receiving Medicaid / Food Stamps, 1997-1998 per 1,000 Population by Healthcare Service Area (HSA)



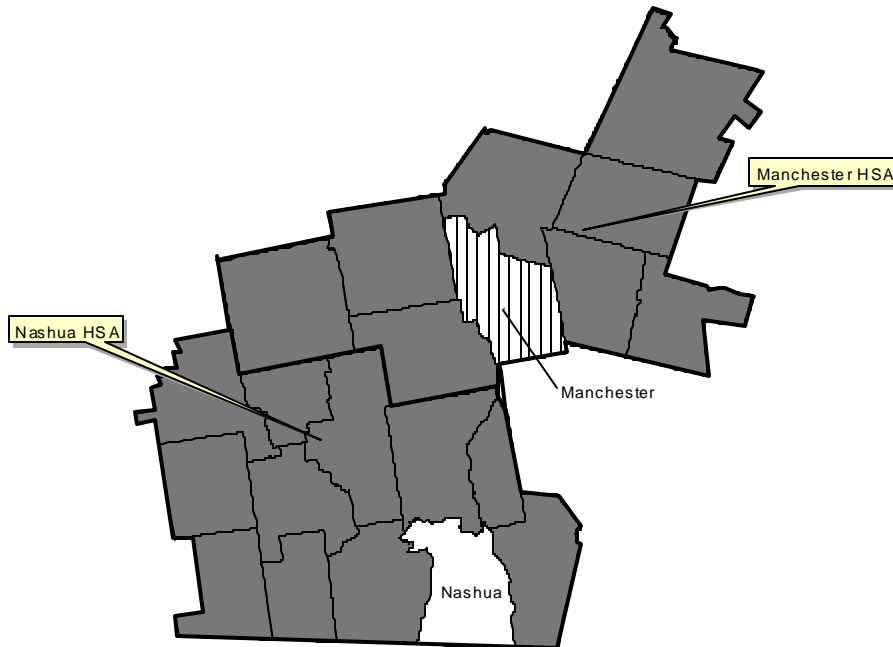
Source: PCAD 1993-97, OCPH



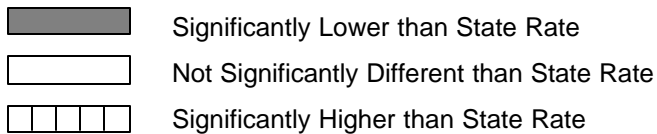
New Hampshire Regional Health Profiles

Medicaid and Food Stamps – Adults – Manchester and Nashua HSAs

**Adults (Age 19+) Receiving Medicaid / Food Stamps
Per 1,000, 1997 – 1998
Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)**



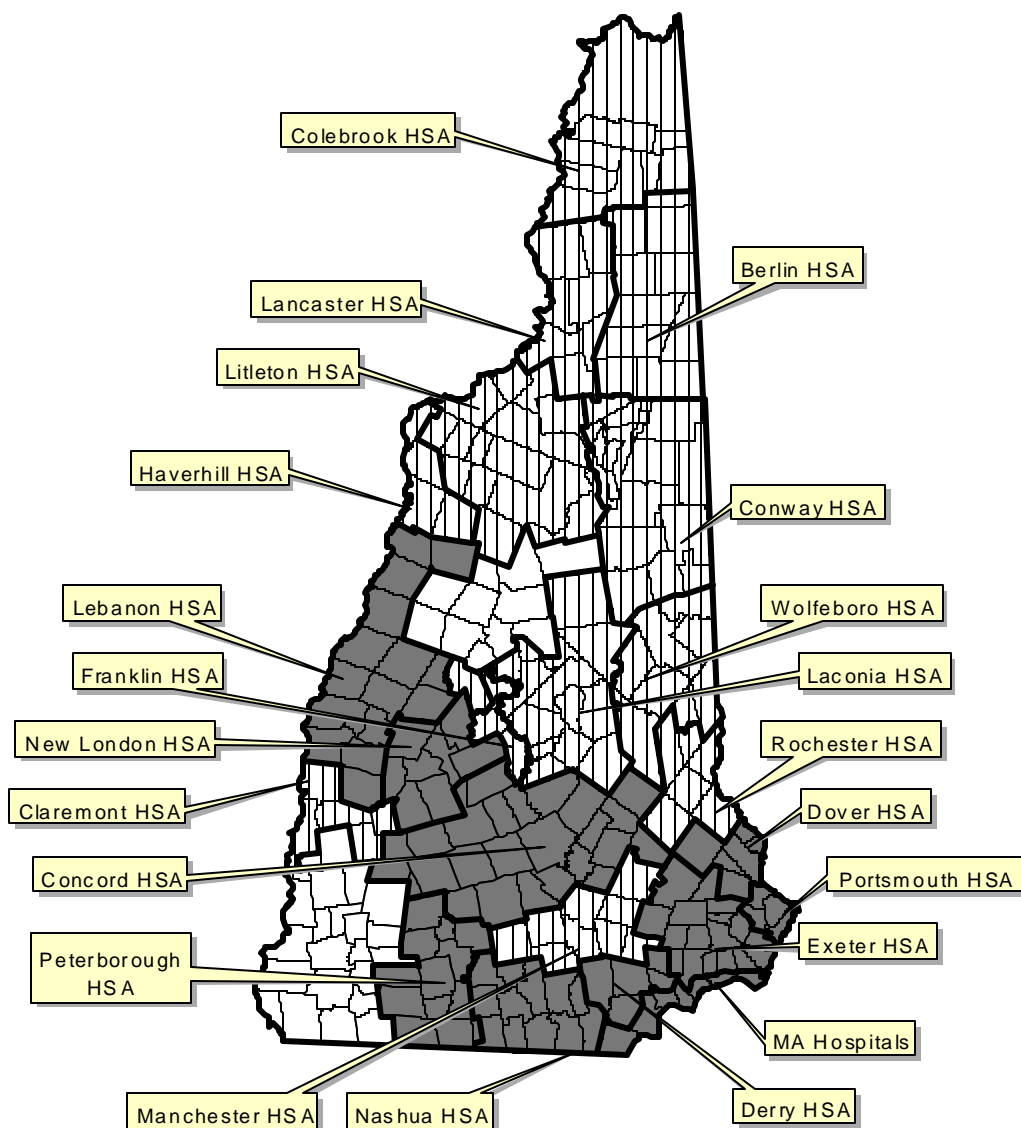
Source: PCAD 1993-97, OCPH



New Hampshire Regional Health Profiles

Medicaid and Food Stamps – Children

Children (Ages <19) Receiving Medicaid/Food Stamps, 1997-1998 per 1,000 Population by Healthcare Service Area (HSA)



Source: PCAD 1993-97, OCPH

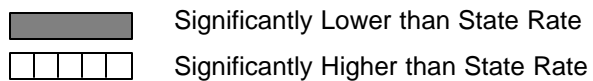
New Hampshire Regional Health Profiles

Medicaid and Food Stamps – Children – Manchester and Nashua HSAs

Children (Age < 19) Receiving Medicaid / Food Stamps
per 1,000, 1997 – 1998
Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)



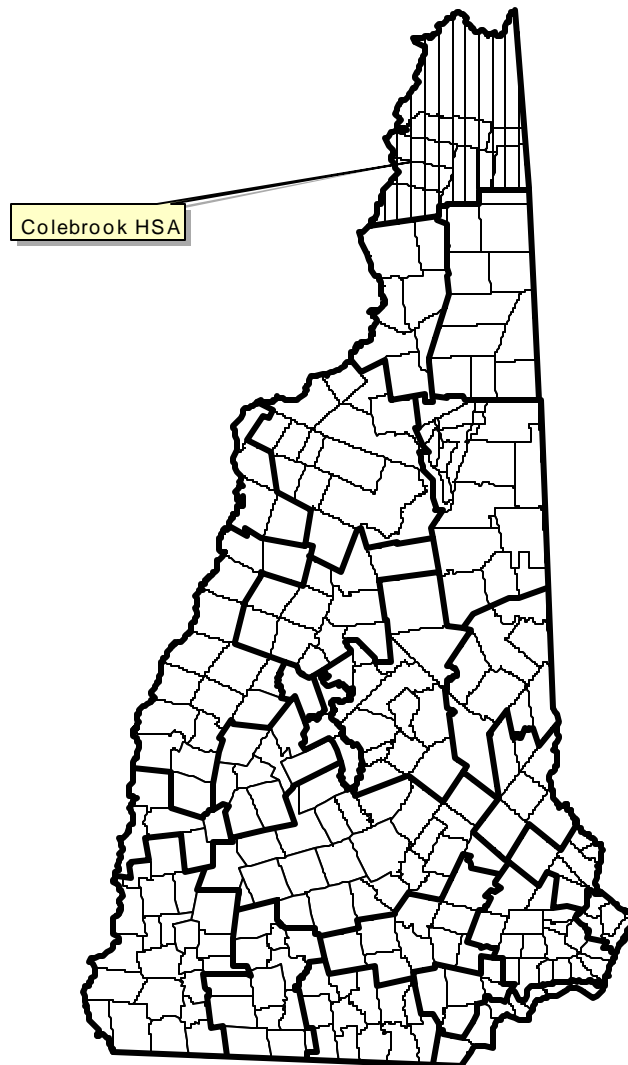
Source: P CAD 1993-97, OCPH



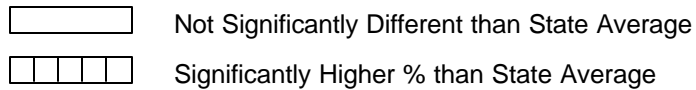
New Hampshire Regional Health Profiles

Perception of Access To Care

Percentage of Population Under Age 65 not “Extremely” or “Very” Confident in Access to Care by Healthcare Service Area (HSA)



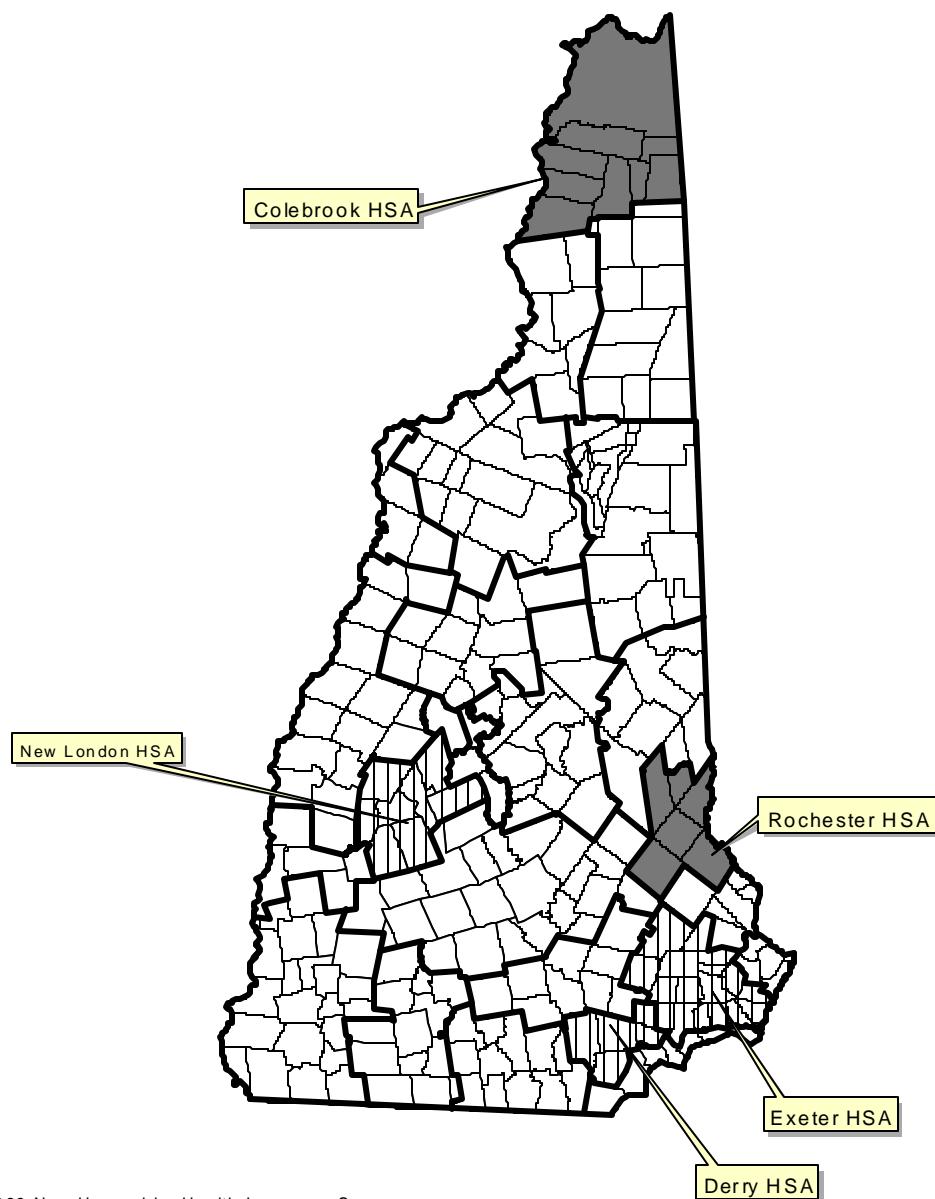
Source: NHDHHS - OPR, 1999 New Hampshire Health Insurance Survey



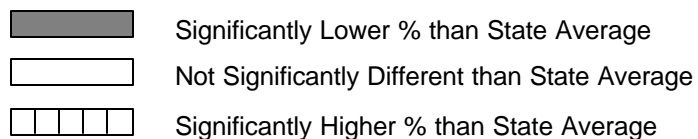
New Hampshire Regional Health Profiles

Perception of Personal Health Status

Percentage of Population Under Age 65 Reporting “Good,” “Very Good” or “Excellent” Health by Healthcare Service Area (HSA)



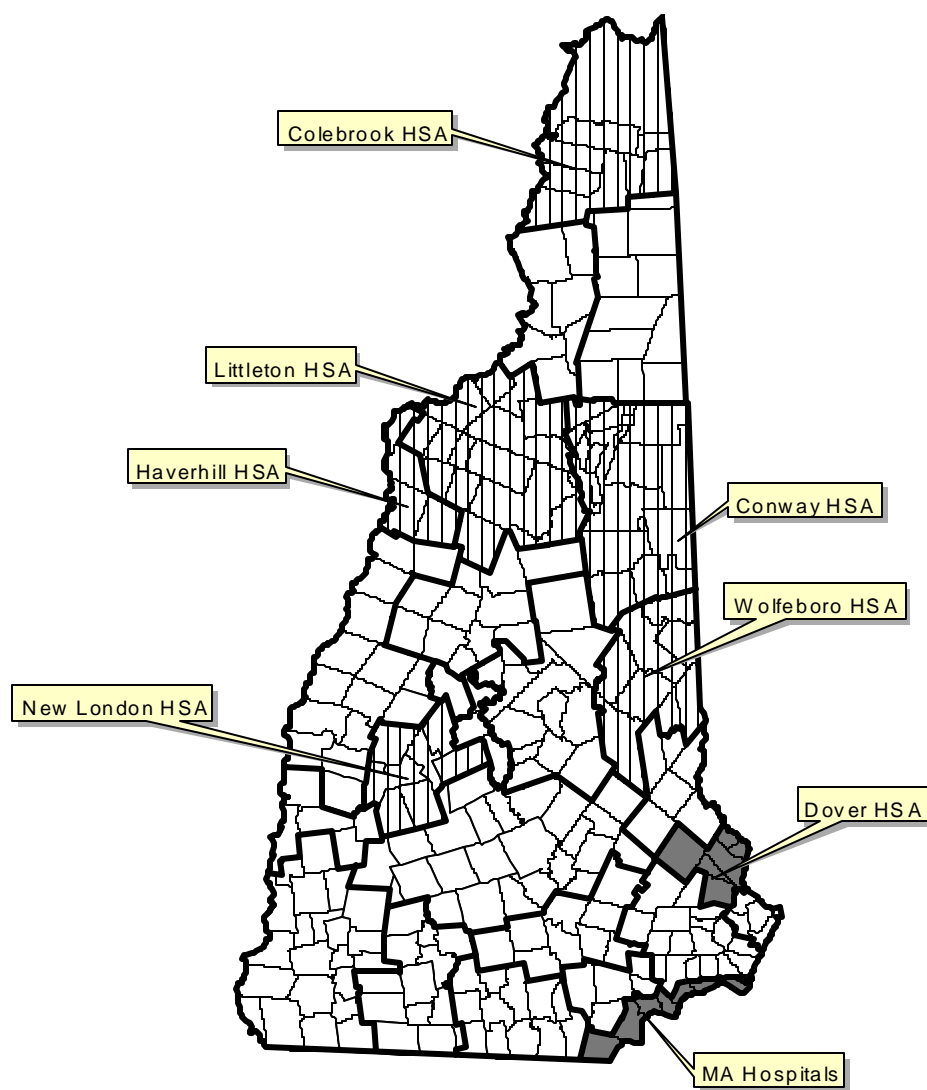
Source: 1999 New Hampshire Health Insurance Survey



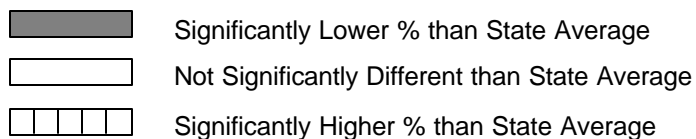
New Hampshire Regional Health Profiles

Population Employed in Firms of 10 or Fewer Employees

Percentage of Population Under Age 65 Reporting Employment in a Firm with 10 or Fewer Employees by Healthcare Service Area (HSA)



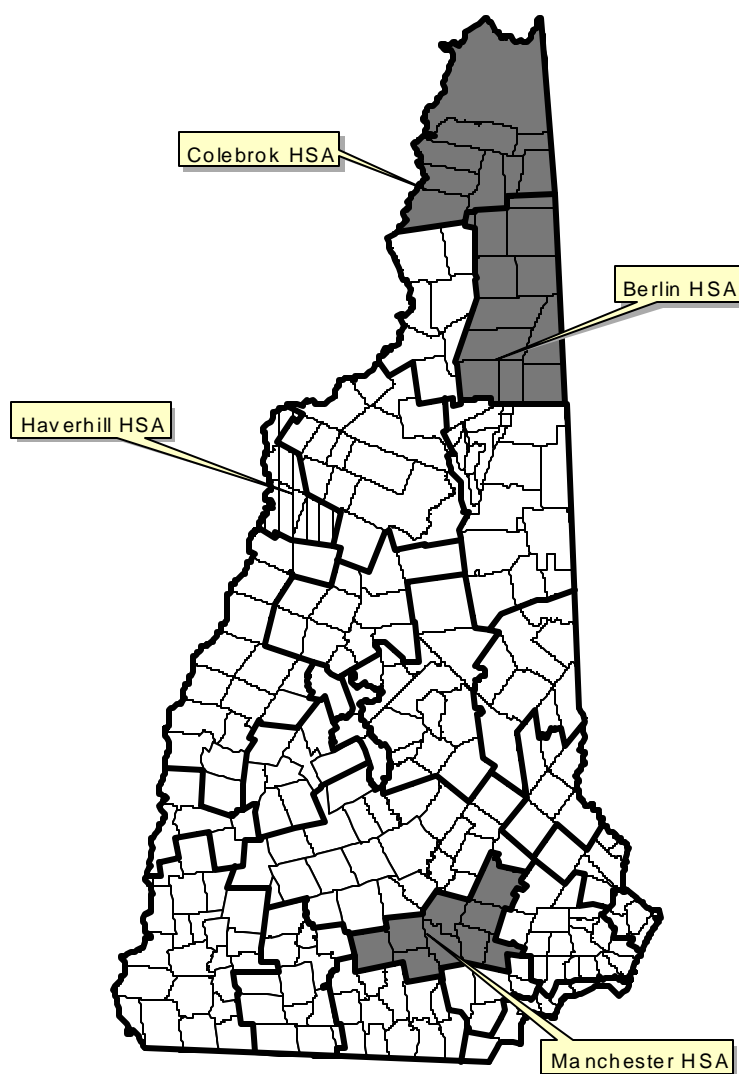
Source: 1999 New Hampshire Health Insurance Survey



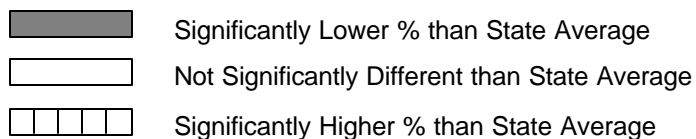
New Hampshire Regional Health Profiles

Population With Chronic Condition Lasting More Than One Year

Percentage of Population Under Age 65 Reporting A Chronic Condition Lasting One Year or More By Healthcare Service Area (HSA)



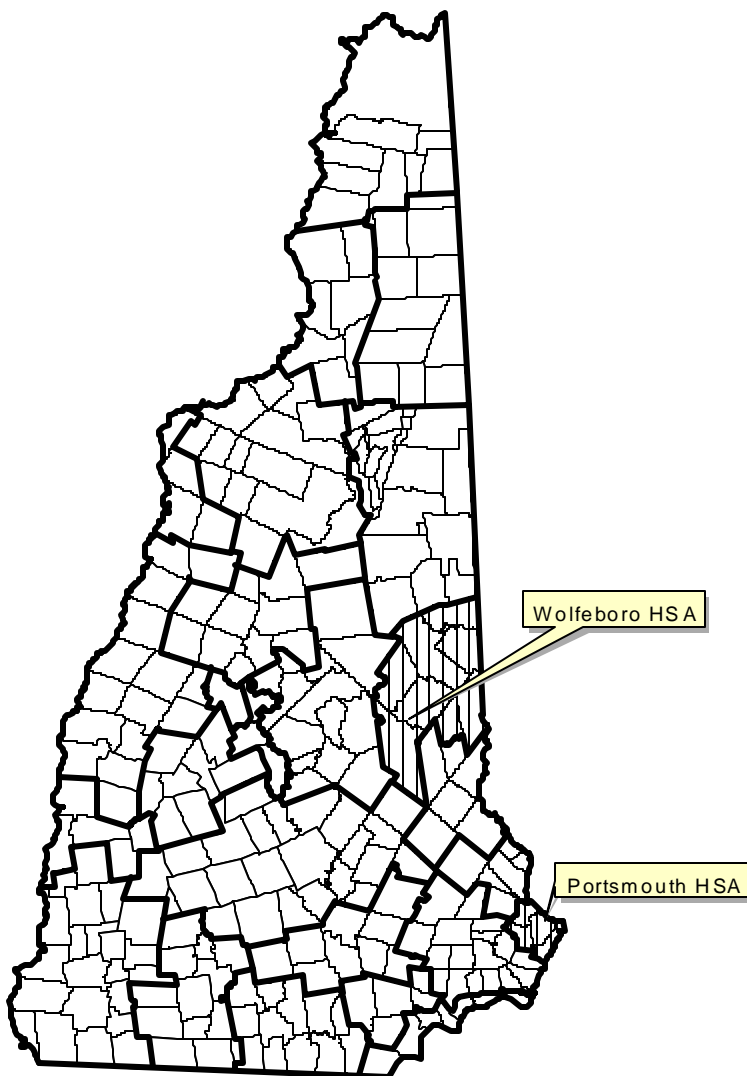
Source: 1999 New Hampshire Health Insurance Survey



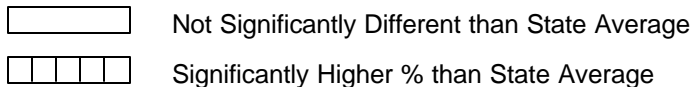
New Hampshire Regional Health Profiles

Population With No Usual Source of Medical Care

Percentage of Population Under Age 65 Reporting No Usual Source of Medical Care by Healthcare Service Area (HSA)



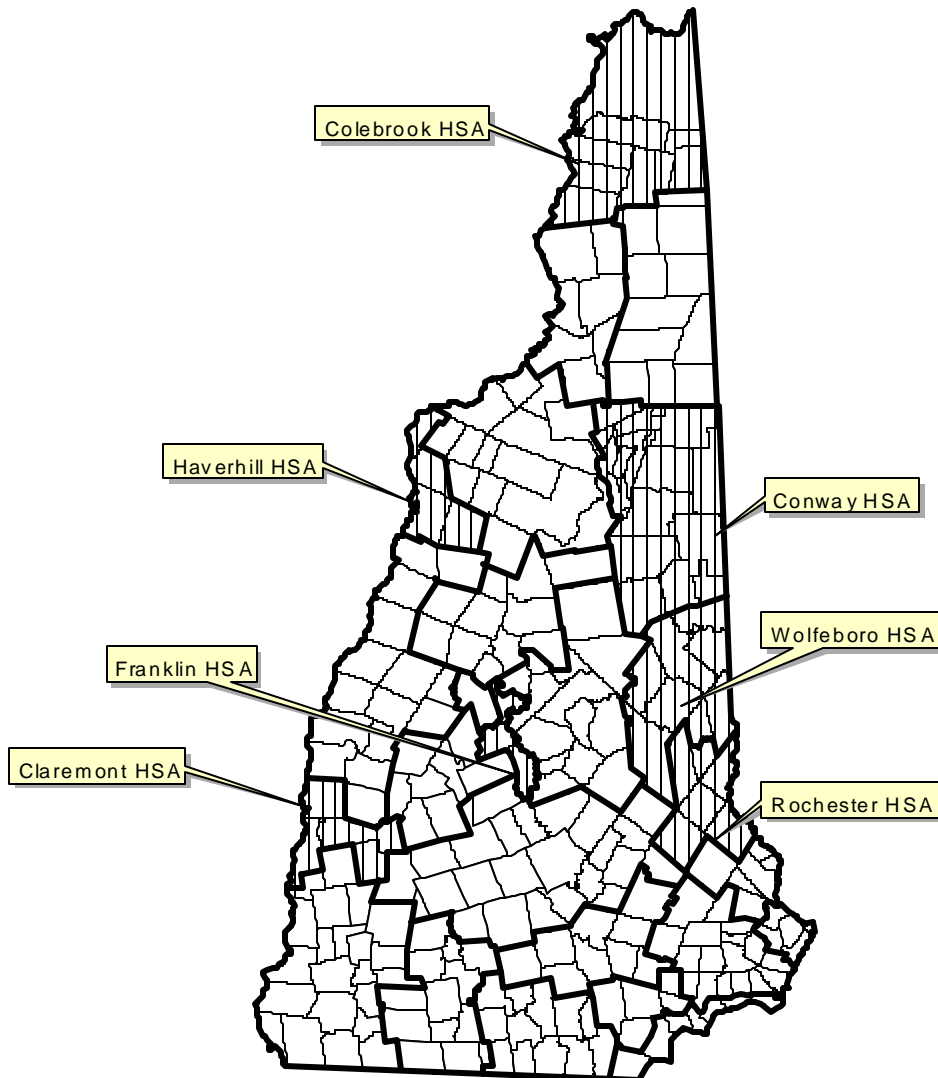
Source: 1999 New Hampshire Health Insurance Survey



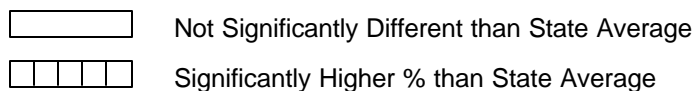
New Hampshire Regional Health Profiles

Population Without A Dental Visit In The Prior Year

Percentage of Population Under Age 65 Without a Dental Visit by Healthcare Service Area (HSA)



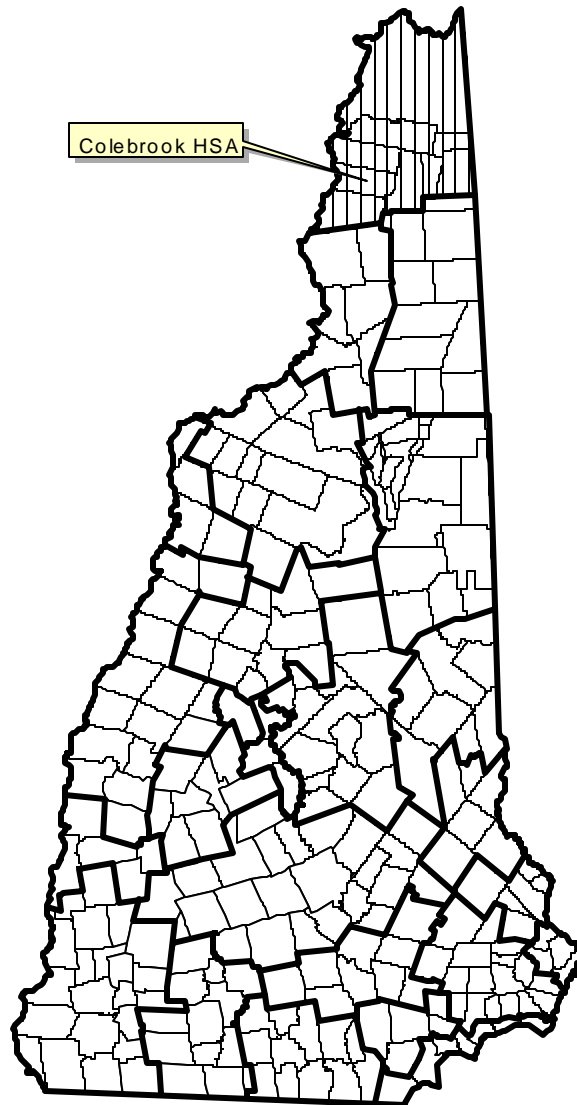
Source: 1999 New Hampshire Health Insurance Survey



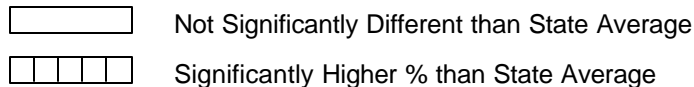
New Hampshire Regional Health Profiles

Population Without A Physician Visit In The Prior Year

Percentage of Population Under Age 65 Without a Physician Visit by Healthcare Service Area (HSA)



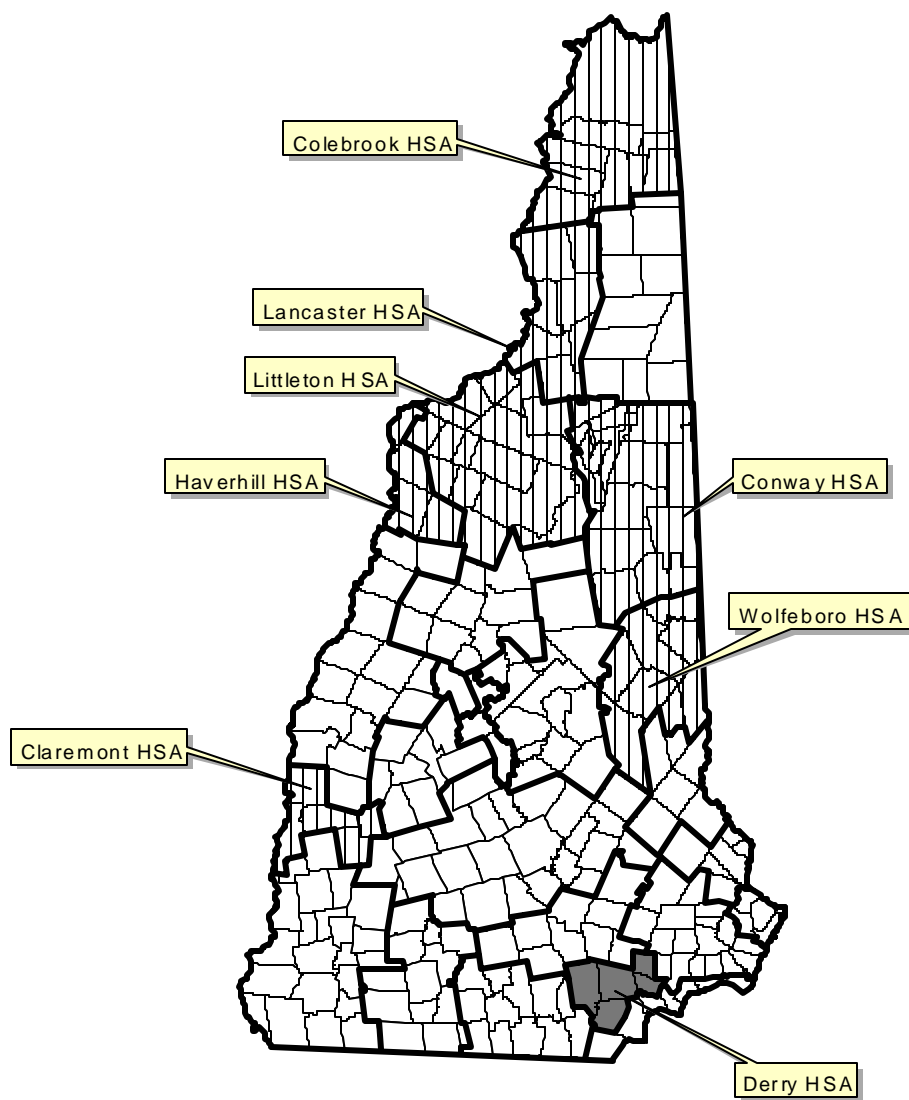
Source: 1999 New Hampshire Health Insurance Survey



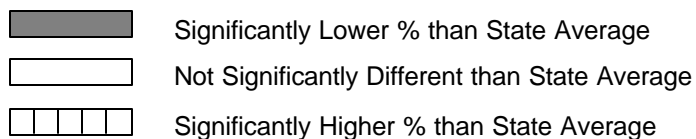
New Hampshire Regional Health Profiles

Population Without Dental Coverage

Percentage of Population Under Age 65 Without Dental Coverage by Healthcare Service Area (HSA)



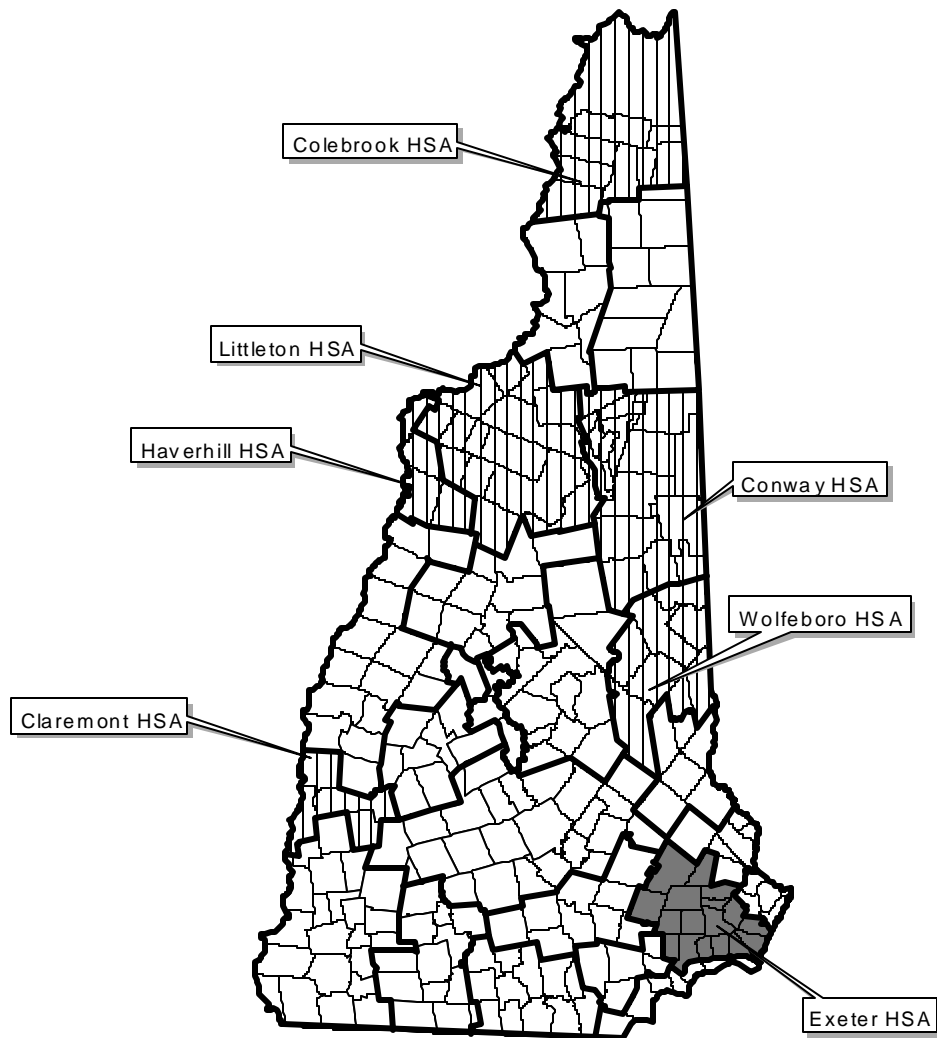
Source: 1999 New Hampshire Health Insurance survey



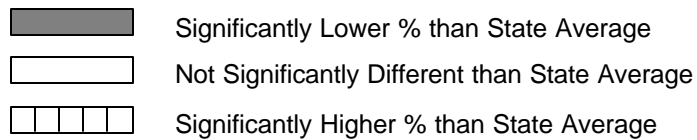
New Hampshire Regional Health Profiles

Population Without Health Insurance

Percentage of Population Under Age 65 Without Health Insurance by Healthcare Service Area (HSA)



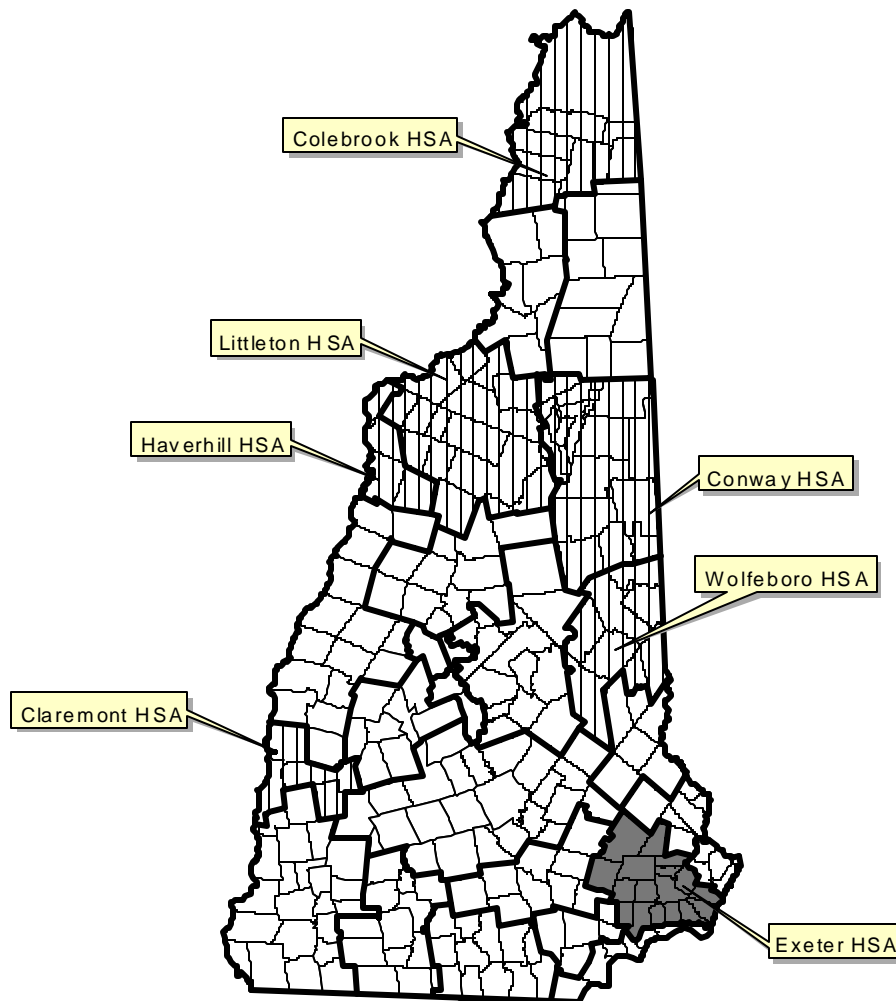
Source: 1999 New Hampshire Health Insurance Survey



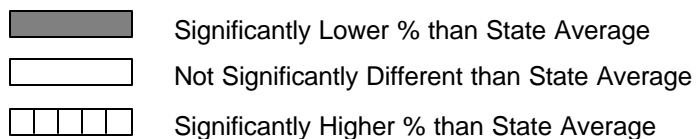
New Hampshire Regional Health Profiles

Population Without Health Insurance For Part Of Prior Year

Percentage of Population Under Age 65 Reporting a Period Without Health Insurance in the Past Year by Healthcare Service Area (HSA)



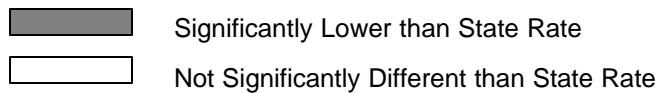
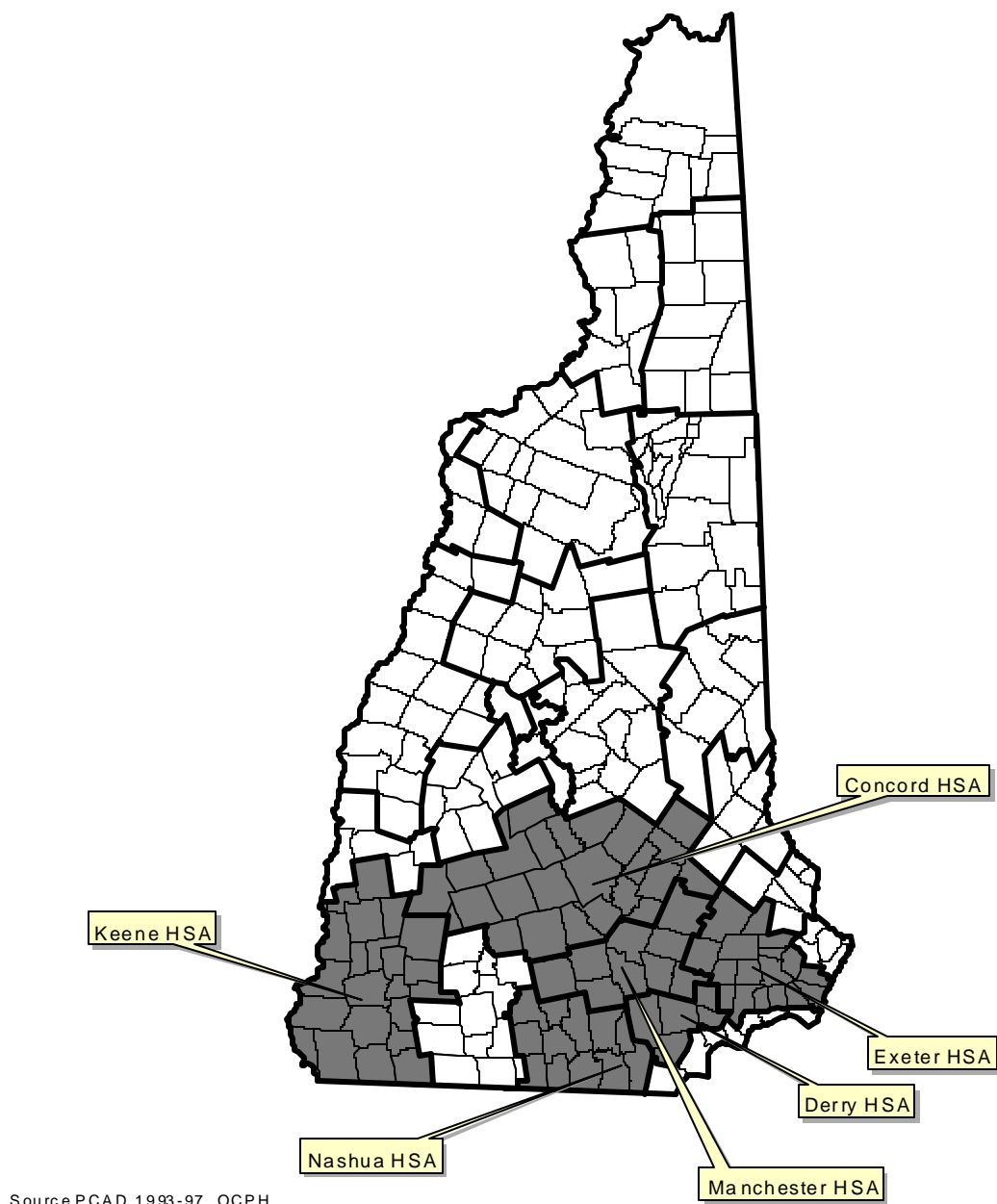
Source: 1999 New Hampshire Health Insurance Survey



New Hampshire Regional Health Profiles

Premature Deaths

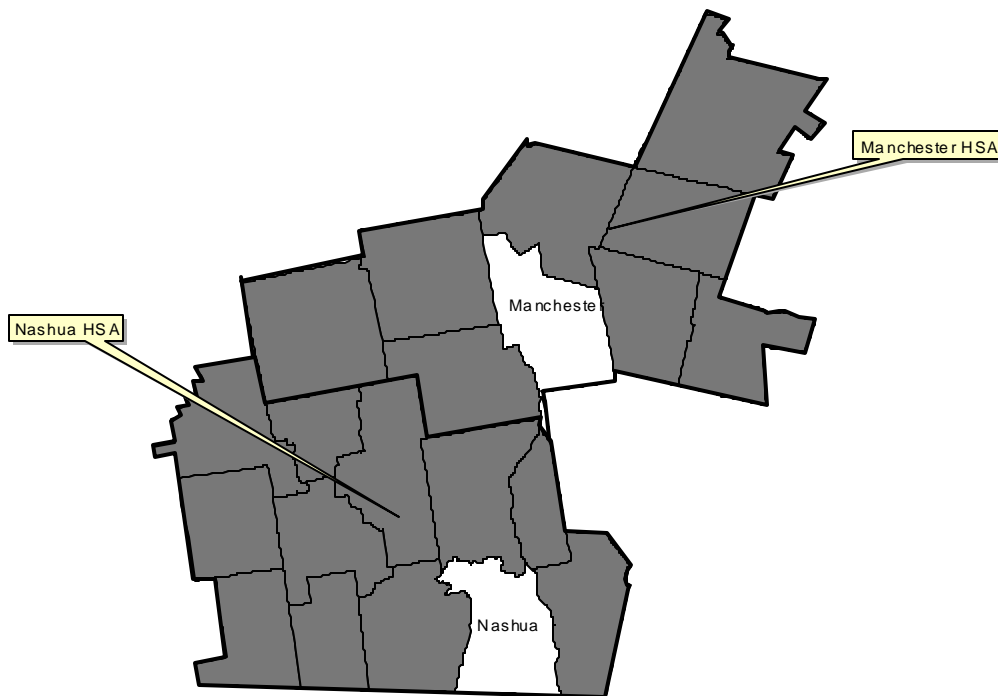
Premature Deaths per 1,000 Ages 18 – 64 by Healthcare Service Area (HSA)



New Hampshire Regional Health Profiles

Premature Deaths – Manchester and Nashua HSAs

Premature Deaths per 1,000 Ages 18 – 64 Manchester, Nashua and Surrounding Healthcare Service Areas (HSA)



Source: PCAD 1993-97, OCPH

